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AUGUST, 1959

NUMBER 1

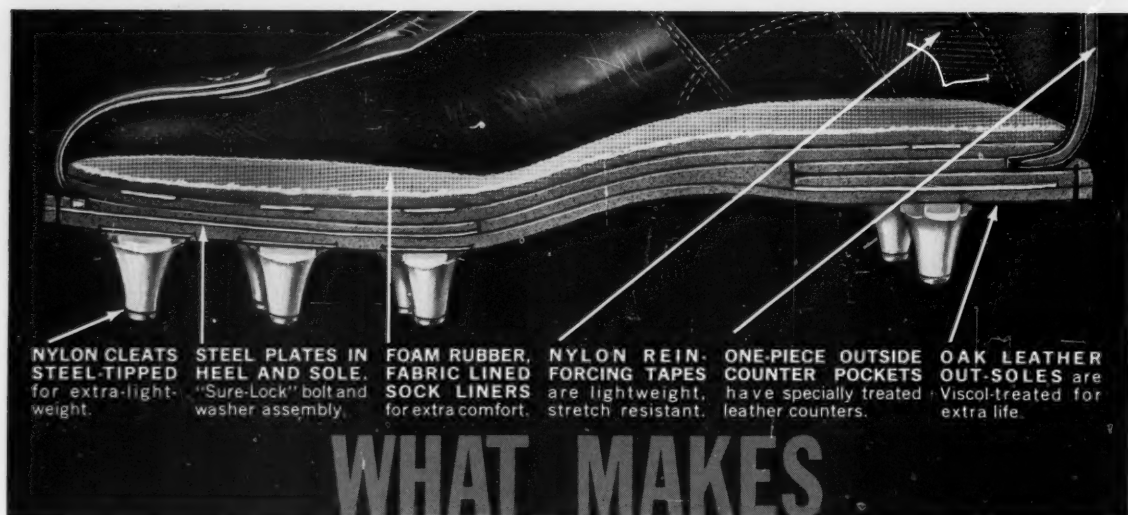
CAMPUS
CLOSE-UP:

PENN. STATE
UNIVERSITY

University Park, Pa.



Coach Ralph Jordan,
Jackie Burkett and
Lamar Rawson
Auburn



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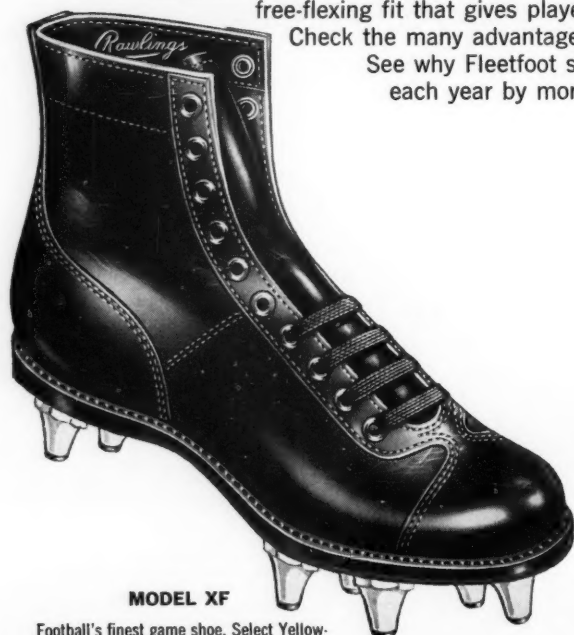
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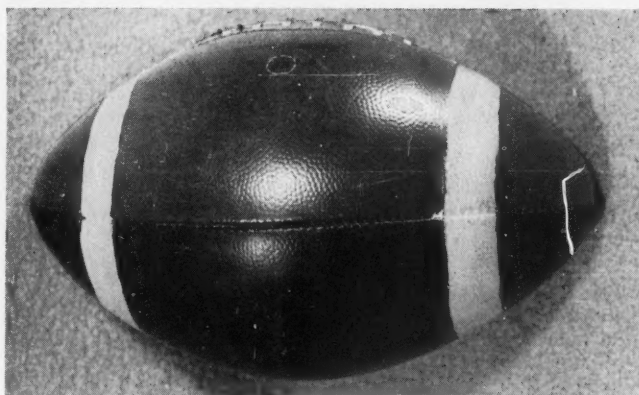


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Coach & Athlete

The Magazine for Coaches, Trainers, Officials and Fans

AUGUST / 1959

VOL. XXII

NUMBER 1

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In the next issue . . .

Campus Close-Up
Univ. of Portland
Technical Articles
Features

FRONT COVER



Coach Ralph Jordan, Jackie Burkett and Lamar Rawson, Auburn.
(Sketch on Page 43)

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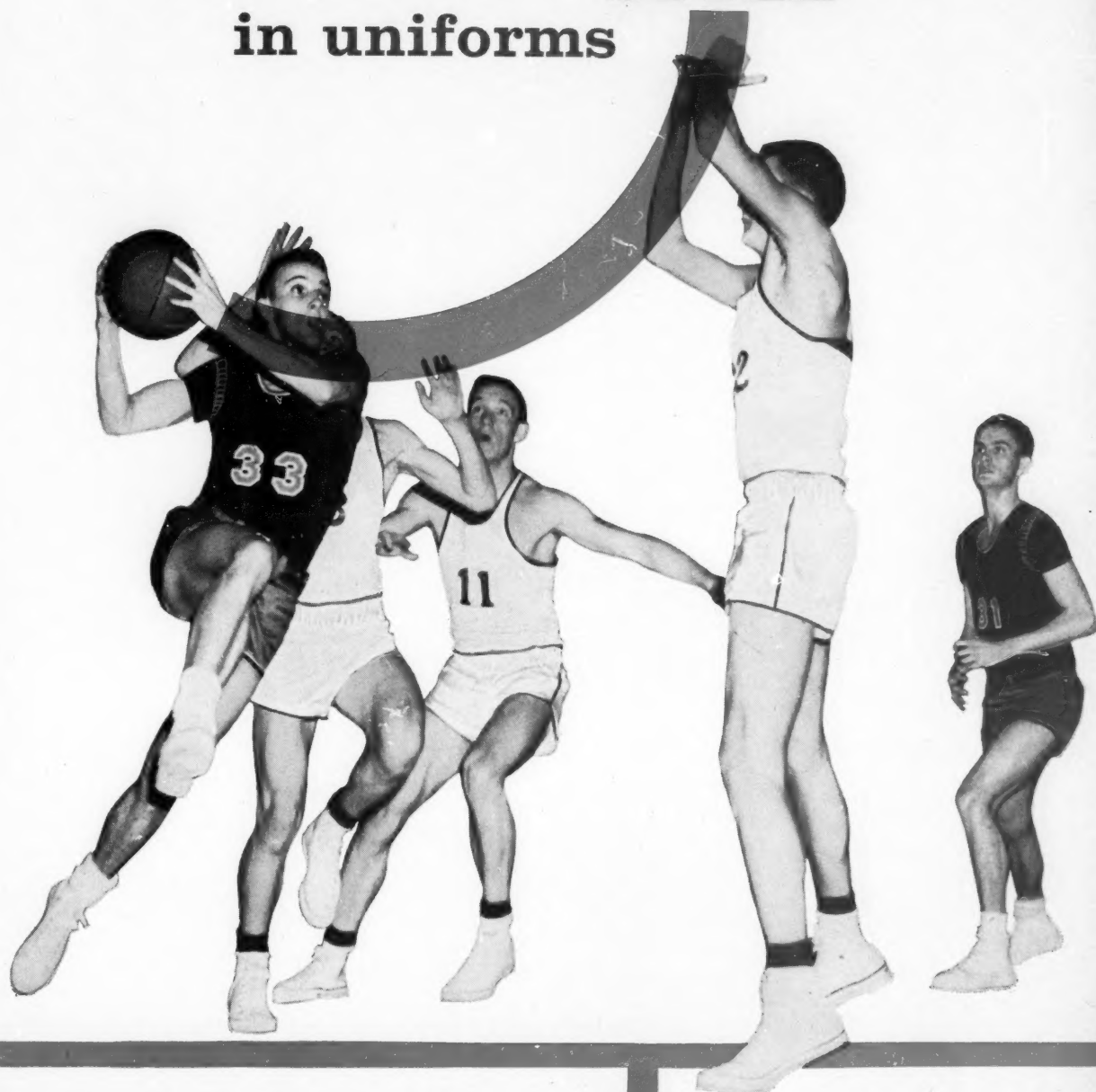
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**CAMPUS
CLOSE-UP**

PENNSYLVANIA STATE UNIVERSITY

**UNIVERSITY PARK,
PENNSYLVANIA**



IT WAS BLEAK AND COLD and there was a sniff of snow in the air when the first 68 students arrived by stage for the beginning of Pennsylvania's "great experiment" in higher education.

These students, the majority of them in their teens, came to the rock-strewn campus from 31 Pennsylvania counties to embark on an educational venture which was daring in concept, thrilling in operation.

The date was Feb. 16, 1859 — slightly more than 100 years ago — and the school was the Farmers High School of Pennsylvania, forerunner of ever-growing Pennsylvania State University. (Penn State actually was chartered in 1855, so it is officially 104 years old.)

Only the west wing and curtain of historic "Old Main" had been completed when those first students arrived on campus. This was the only building under roof. Kitchen and dining facilities were housed in wooden shacks. Water came from a campus cistern.

Work of collegiate rank was offered from the very beginning, and required of applicants was "a good knowledge of reading, writing, geography, arithmetic, and English grammar."

Thus began Pennsylvania's "great experiment" in education — not solely the conception of visionary educational philosophers, but the idea of practical, successful farmers aided by lawyers, physicians, and men in other professions.

Today, a century later, the "experiment" includes nine colleges and a graduate school offering more than 3200 courses in 62 curricula, with an enrollment of 15,000 students housed in modern facilities for study and recreation.

The main campus, with approximately 150 principal buildings and a physical plant valued at approximately \$95,000,000, is located on a 4,010-acre tract, situated in the geographical center of the state. Penn State's rolling, tree-shaded campus, known to college-family and visitors alike as one of the most beautiful in the East, is surrounded by forest-carpeted mountain chains which have such enchanting names as Bald Eagle, Nittany, and the Seven Mountains.

Pondering both the background and the future, Dr. Eric A. Walker, Penn State's 12th president, envisions a student body of 35,000 with 25,000 on the main campus at University Park, and the rest at off-campus centers.

OLD MAIN
Penn State
←



Dr. Eric A. Walker
President

PENN STATE'S ATHLETIC PROGRAM, generally regarded as one of the best-balanced among the nation's larger institutions of higher learning, has played, is playing, and will play a key role in the University's past, present, and future.

Dust-laden files point to no one date as the unquestionable beginning of athletic competition at Penn State. For purposes of record, however, 1887 stands out as the year during which the Athletic Association was formed and intercollegiate contests were scheduled on a more or less formal basis.

Withal, there was considerable interest in sports prior to that date. As early as 1875 a group of students represented Penn State in a baseball game with a team from the neighboring town of Milesburg. And in 1881 a football game was scheduled with Bucknell (at Lewisburg, Pa.) which Penn State won, 9-0.

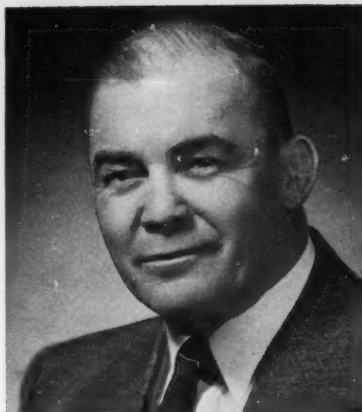
There are still other evidences of athletics before 1888. In 1886 and 1888, baseball games were scheduled with Bucknell, all without formal recognition. In 1887, Penn State defeated Bucknell at State College and Lewisburg in what was eventually to be recognized as the official beginning of intercollegiate football competition.

These early evidences of interest in intercollegiate competition, already established in many of the Eastern schools, led to abortive attempts to organize an athletic association in 1886. It was a year later, however, before the association took hold and went into permanent operation.

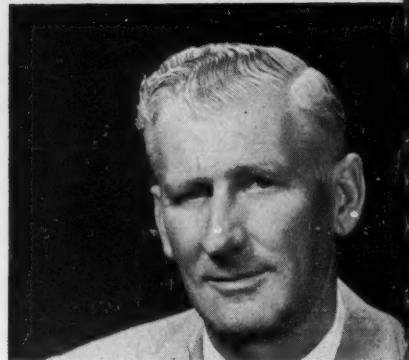
The early association was organized into three departments — football,



Joe Bedenk
Baseball Coach



Charles Speidel
Wrestling Coach



Ernest B. McCoy
Director of Athletics

Campus Close-up (Continued)

baseball, and general athletics. This was entirely a student organization, and each department had complete charge of its own activities.

From these humble and uncertain beginnings, the athletic program at

Penn State developed rapidly. Penn State, founded in 1855, was still a "small college" and the powers in the collegiate athletic world knew little of its efforts until 1890, when the first "big name" opponent — the University of Pennsylvania — was scheduled in football.

In 1892, George Hoskins was named athletic trainer and he had something of the duties of a coach but it was to be another decade before an "outside" coach was hired for football, and then only for a short period of time during the season. In general, the coaching was done either by older team members or by recent graduates who would return during fall practice to help the team. Tom Fennell, a Cornell graduate, spent considerable time with the football team from 1902 to 1909, when the first of what might be called the full-time coaches, William "Wild Bill" Hollenback, a Pennsylvania All-America, was employed.

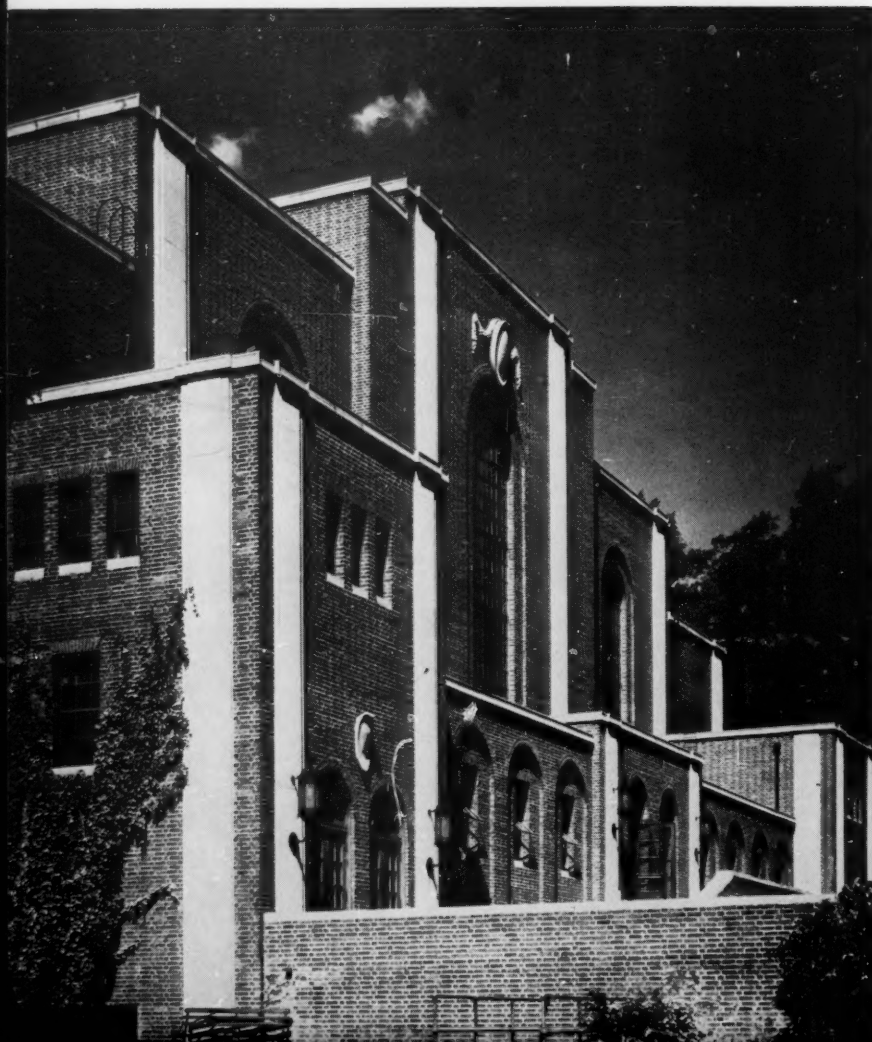
Meanwhile, baseball was in full swing, with a complete schedule each spring. In 1897, the relatively new sport of basketball was started and two years later track came on the scene.

Throughout these years, the lack of an athletic field was a serious stumbling block although a football field, named for General James A. Beaver, former Governor of the Commonwealth and president of the University's Board of Trustees, was laid out in 1892. Covered stands were added the following year. The Armory, which was the scene of many indoor athletic events before Recreation Building was built, was constructed in 1889 but until basketball started in 1897 the Armory was used primarily for physical education instruction.

Although Penn State had its share of success in the early years, the first national recognition came when Walter Camp selected William T. "Mother" Dunn for his All-America football team in 1906.

In the ensuing years there have been three "golden eras" of sports at Penn State — 1909-1912, 1919-1922, and 1947 to the present. Football, as the most prominent sport, led the way

Recreation building where all indoor sports events are held.



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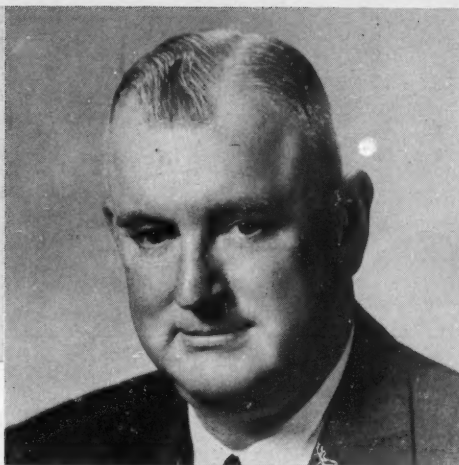
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1959



Rip Engle
Head Football Coach



Chick Werner
Track Coach



Ed Moran
Star Miler

but a glance at the records shows that most sports thrived during these eras.

NUMEROUS ARE THE GREAT NAMES which dot Penn State's record books during these eras. Although impossible to recognize them all, no story would be complete without mention of several noted Nittany Lions.

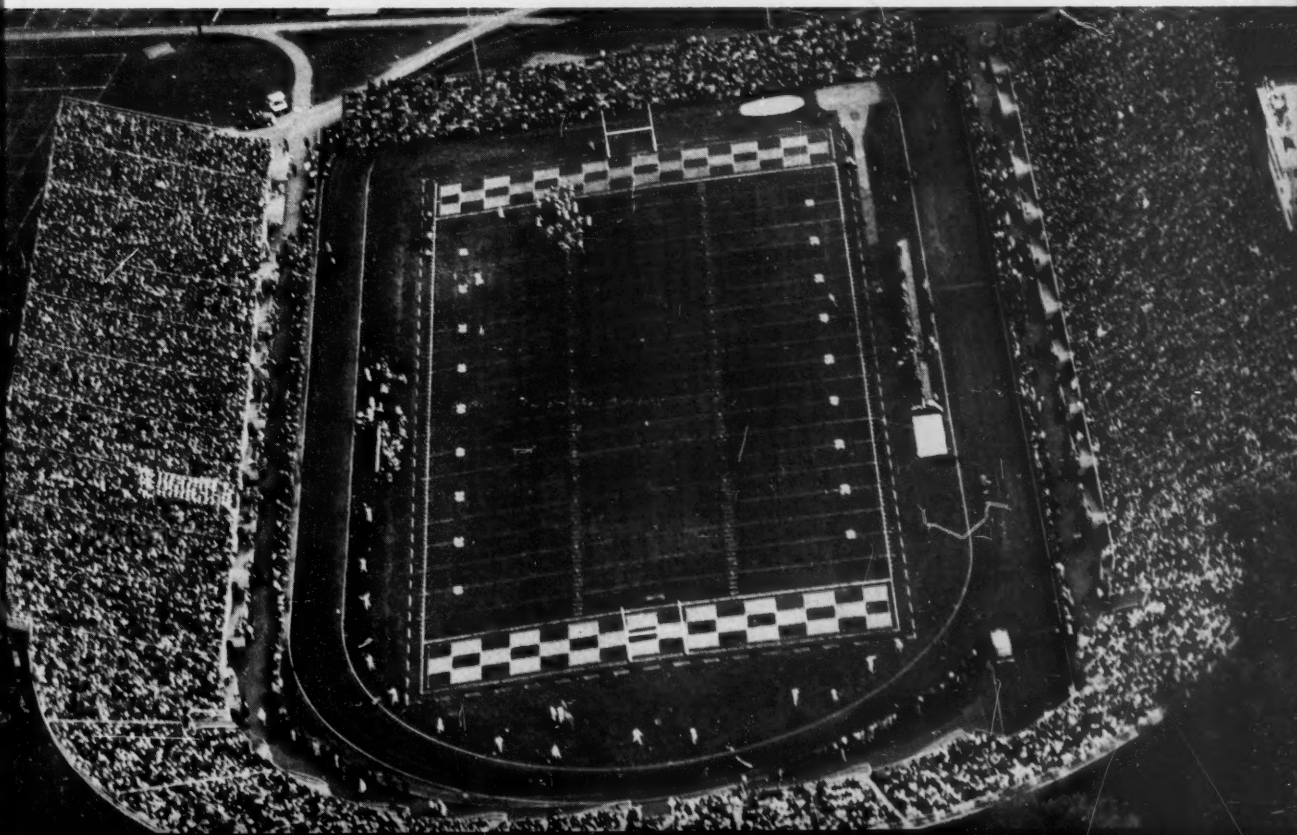
Who could forget the football feats of "Mother" Dunn, Bob Higgins, Charlie Way, Glenn Killinger, Joe Bedenk, Leon Gajecki, Steve Suhey, Sam Tamburo, and Sam Valentine, each an All-America . . . the latter-day deeds of derring-do by Lenny Moore, Roosevelt Grier, and Milt Plum . . . the Rose Bowl team of 1922, the Cotton Bowl team of 1947 . . . and the selection to

the Football Hall of Fame of former coaches **Hugo Bezdek, Dick Harlow, and Higgins**, and player **Pete Mauthe**.

There were Olympic gymnasts **Armando Vega, Bill Bonsall, Ray Sorenson, and Lou Bordo**; basketball giant **Jesse Arnelle**, star of Penn State's recent ventures into N.C.A.A. tournament play; soccer coach **Bill Jeffrey** who coached a total of 13 undefeated teams and at one time ran up a string of 65 straight victories, and who developed 34 of Penn State's 36 All-Americans in this sport; track aces **Horace Ashenfelter, Curt Stone, Bar-**

ney Ewell, Bill Ashenfelter, Herm Goffberg, Bill Dunn, Al Bates, Larry Shields, Harold Barron, John Romig, Art Studenroth, Charles Moore, Al
(Continued on Page 40)

Beaver Field, 30,000 capacity. New 43,500 capacity stadium will be ready for 1960.





THE HUDDLE

By DWIGHT KEITH



*That Sir who serves and seeks for gain,
And follows but for form —
Will pack when it begins to rain
And leave thee in the storm.*

— SHAKESPEARE

FOOTBALL COACHES who have never read Shakespeare know well the truth of these lines quoted from KING LEAR. Nowhere is the "fair weather" friend brought more into sharp focus than in the realm of sports. Sports have a way of removing from the individual the veneer of sham and pretense, exposing his traits, attitudes and true nature. This is true of participant or spectator. In the excitement of the game we drop our shield of pretense and our true nature stands naked to the public gaze.

Within the next few weeks football teams across the nation will be lining up for the kick-off of the 1959 season. Coaches will be wondering how they can lose with so many friends and well wishers supporting them. But as the season progresses each defeat thins the ranks of the supporters and at the end is left only the true and loyal. So in our opening Huddle we salute and pay tribute to the loyal alumni, the faithful friend and true sportsman!

Coaches learned long ago that the three hardest things to do are: (1) To climb a tree leaning toward you; (2) To kiss a girl leaning away from you and (3) To please the alumni. There is nothing we can do about #1 and #2, but let's resolve to help make #3 easier for the thousands of fine gentlemen who will be coaching our high school and college teams during the coming year!

PEOPLE AND PLACES: Congratulations to **Joseph J. Tomlin** for organizing the Pop Warner Little Scholars, Inc. The aim of the corporation is to encourage high scholarship among youngsters 14 years and un-

der, in conjunction with the sponsorship of Athletic programs. . . . High schools and colleges are also becoming more scholarship conscious.

Shocking to the sports world was the news of the sudden passing of Jim Tatum, Head Football Coach at the University of North Carolina. He was one of the modern giants of the coaching profession, having compiled great records at Oklahoma and Maryland before returning to his Alma Mater. Wherever Tatum sat, there was the head of the table. His rough and ready manner, sometimes misunderstood, reflected the rugged honesty of his nature. He had been ill only a week and we are impressed with the thought of how quickly the stadium lights can be turned out. . . . **Jim Hickey**, an assistant at UNC, has been named as Tatum's successor. Hickey is a native of Springfield, Pa. After graduating from William and Mary College in 1942, he served as Head Football Coach and Athletic Director at Hampden-Sydney College for 5 years before joining Tatum's Staff at Carolina. . . .

The so-called All-America Prep football game must have been drawing its dying breath at Baton Rouge. It sounded delirious to us when North Carolina, Tennessee and Virginia (Suh) were announced as "Yank-ees" from the North. . . .

Saddened by the death of our sporting goods friend, Bill Hunt of Mayfield, Ky. Bill was President of Hunt Athletic Goods, Inc., and had a wide circle of friends throughout the nation.

Nice grazing to **Dudy Noble** after 40 years of noble service to Mississippi State and to Collegiate sports. . . . Thanks to Abilene Christian College and Tonto Coleman for lend-leasing **Kay Coleman** to our office for the summer. . . . A bow to Coach **Paul Dietzel** for the well-written book "Wing-T and the Chinese

(Continued on Page 45)

COACH & ATHLETE

The Magazine for Coaches, Trainers, Officials and Fans

REGULAR MONTHLY FEATURES:

- (1) **Technical Articles** — A professional aid to coaches, officials and trainers.
- (2) **Feature Stories on High Schools and Colleges** — Of great interest to administrators, alumni and friends of the school.
- (3) **Regional Coverage** — Monthly reports by outstanding correspondents from eight geographical regions of the nation.
- (4) **Miscellaneous Feature Material** — Appealing to sports fans as well as coaches, officials and players.

COACH & ATHLETE Advocates:

- | | |
|---|---|
| (1) Fair play | (5) Christian principles |
| (2) Clean speech | (6) High standard of sportsmanship and ethics by coaches, players, officials and fans. |
| (3) Sound scholarship | |
| (4) Well-rounded athletic programs | |

SMITH NAMED ASSISTANT COMMISSIONER

In a move to keep pace with its expanding activities and growing membership the Eastern College Athletic conference announced recently through Commissioner Asa S. Bushnell the appointment of **Irving F. ("Snuffy") Smith**, now Associate Director of Athletics at Dartmouth, as Assistant Commissioner of the Conference.

Simultaneously it was announced that **George L. Shiebler**, the Assistant Commissioner, had been promoted to Associate Commissioner of the Conference. He began his service with the ECAC in 1947.

Smith has been associated with the Dartmouth College Athletic Council since 1947. He will assume his new duties at ECAC headquarters in the Hotel Manhattan, New York, N. Y., on September 1.

The new Assistant Commissioner is a native of Crafton, Pennsylvania, and a graduate of Kiski School and Dartmouth College.

At Dartmouth Smith was an undergraduate representative on the Athletic Council 1940-41; manager of varsity football 1940; and a member of Green Key Society, Delta Tau Delta Fraternity, and Casque and Gauntlet, senior honor society.

He served as a pilot in the Air Transport Command for 4 years during World War II.

He has been secretary-treasurer of the College Athletic Business Manager Association, an NCAA affiliate, for the past two years.

The Eastern College Athletic Conference is the largest college sports organization of its type in the nation. The current membership includes a total of 115 colleges and universities from twelve eastern states. The Conference also has 19 affiliated associations and leagues including the I.C.A.A.A.A., Eastern Intercollegiate Football Association, Intercollegiate Rowing Association, Eastern Intercollegiate Baseball League, Heptagonal Games Association, Intercollegiate Fencing Association, Eastern Association of Rowing Colleges, and Eastern Intercollegiate Wrestling Association among others.

Game officials for conference members are supervised and appointed by the ECAC staff in football, basketball, baseball, gymnastics, soccer, track, fencing, swimming, wrestling, and ice hockey.

The ECAC is now in its 21st year of operation, having been established on January 1, 1938.

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Put this pure white marble marking on playgrounds, ball fields, tennis courts, wherever games are played. Here's why thousands of others do:

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makes a gleaming white line that stays.
Bright, white +5 saves money and marking time because of its exceptional lasting power.



is absolutely harmless to uniforms.
Leading reconditioners recommend its use, for it will not damage fabrics as lime and other similar materials will.



is easy to apply, can be used in any applicator. It has excellent flowing qualities and will never cake or clog up the applicator. It can be applied either wet or dry.



is good for the field. +5 sweetens the soil and promotes the growth of grass. However, it will not encourage clover growth as lime is apt to do.



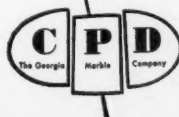
is economical. Costs no more than ordinary materials. Stores from season to season—will flow as easily next year as it does this.

+5

is used by colleges, professional teams, all major bowls, and on playgrounds, playing fields and Little League ball parks all across America.

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WEIGHT PROGRAM FOR OFF-SEASON

By Paul Dietzel

Head Football Coach, L.S.U.



FOR THE PAST several years the coaching staff has encouraged weight lifting at L.S.U. Contrary to popular belief, weight training when judiciously directed will not cause "muscle boundness," make a person slower, or cause him to become awkward.

Alvin Roy, a former Olympic trainer and a dedicated believer in weight training programs, after several attempts sold his ideas to Fuzzy Brown, a local high school coach. However, it took a defeat at the hands of a local rival before Fuzzy consented to try the program. We at L.S.U. observed the progress and noted the results obtained. Not only did Fuzzy produce championship teams, but his individual players that came to L.S.U. and participated in athletics showed the results of the extra training that is provided by such a program.

We took Mr. Roy's six basic exercises which develop explosive power, increase strength and body bulk, in addition to adding confidence, and instituted them into our training program at L.S.U. The ultimate aim of our entire program is to develop stronger and better conditioned athletes.

Depending upon the specific needs of the individual it is possible for him to gain, lose, or maintain his present body weight. At the same time he will, by participating in the program, increase his strength and explosive power. The body will respond directly to the activities and program imposed upon it. We have found in working with the player who needs to lose weight that it is necessary to regulate his diet as well as to supplement his lifting with running. If the player needs to add weight, he must put more demands (overload) on his muscles.

Regardless of the program prescribed, satisfactory results will not follow unless the individual has the tenacity to stay with the program religiously. He must adhere strictly to

the program, which calls for a regular routine, and must follow the plan in detail in order to attain the full benefits. Otherwise it will be a waste of time and a disappointment to the one concerned. The ultimate aim is to develop strength and not to train for a beautiful body contest. Weight lifting is not a cure-all. It will not make a player throw any more accurately; it will not make him run any faster; but it will give him more 4th quarter stamina and strength.

Some of the physical factors involved in weight lifting are: the individual muscle fibers increase in diameter and toughness, thus causing a gain in weight, and the strength of the muscle increases as the diameter of its fibers enlarge. The latter reaction results in added strength. It should be noted at this time that true strength is not entirely governed by the size of the muscle.

An important factor in an individual developing maximum strength is that he must extend his efforts to improve his capacity in all exercises. This, without a doubt, is the best and only way to develop great strength. If a player can press 150 pounds with six repetitions, he should strive to press 160 pounds with eight repetitions. He should work with the attitude that his capacity is illimitable. This is a sound, general improvement program. The only way that an athlete may attain his maximum pressing limit is by lifting 10 or 20 pounds under his maximum limit and by doing 10 sets with one or two repetitions. This is the way Olympic Champions train. If he can press 320 pounds, he will do 10 to 15 sets with one or two repetitions with 310 pounds. Then attempts are made with 330 or 340 pounds.

It has been emphasized previously that a person who lifts weights will gain in strength and may add or lose weight, whichever is desired. In addition, confidence and poise are developed.

Coach Dietzel graduated from Miami (Ohio) University where he was a Little All-America center and a top student in the classroom. He was assistant coach at Army, University of Cincinnati and Kentucky before going to L.S.U. in 1955. His 1958 team finished Number One in the nation and defeated Clemson 7-0 in the Sugar Bowl.

He is author of "Wing T and the Chinese Bandits," highly recommended for high school and college coaches.

Once the athlete becomes interested in the weight program, he will lift on his own without any encouragement and sometimes becomes so enthusiastic that he will lift too often. To stimulate interest and competition among the boys, a chart is posted in our weight room showing each individual boy's achievement and rate of progress.

Most boys develop a sincere interest and pride in their lifting and will continue the program during the summer months, realizing that the steady training will greatly aid them.

Weight lifting will build explosive power, but not "wind" endurance. To gain wind endurance, an athlete must run, run, run. Weight lifting will give you a tremendous explosive charge in the line or in the backfield.

Again, it should be repeated that weight lifting is not a cure-all. Gaining strength and adding body bulk are the two primary reasons we advocate the program. Skills and techniques are improved when strength is added; however, better blocking and tackling come only by the constant use of drills emphasizing these two phases.

Before the program and the six basic exercises are given, we feel it

may be helpful to explain some of the terminology. Such terms as repetition, set, and repetition maximum definitely need to be defined in order to understand the program. The term repetition means the execution of an exercise from starting position back to starting position. A set is a given number of repetitions which may vary from 1 to 25. Repetition maximum is the amount that can be lifted a prescribed number of times, and unless this can be increased, no real gain in strength can be attained.

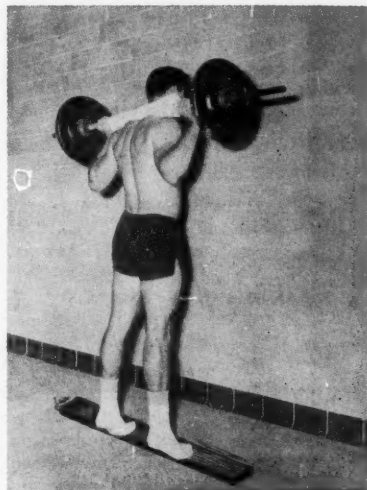
Mr. Broussard, our trainer, and Alvin Roy prepared this program to give to the High School Coaches at one of our Clinics. This is the basic program that we follow at L.S.U.

Equipment:

- 6 each wood posts — 4" x 4" — 8½ feet long, 5½ feet out of the ground.
- 3 each wood benches, 5' long — 17 inches high, 12 inches wide.
- 7 each iron bars with collars — together weight 30 pounds.
- 4 each 75 pound plates.
- 2 each 50 pound plates.
- 6 each 10 pound plates.

L.S.U.'S SIX BASIC EXERCISES

Pictured in these six exercises is Johnny Robinson, L.S.U.'s All-Southeastern Conference right halfback.



1. Toe Raises:

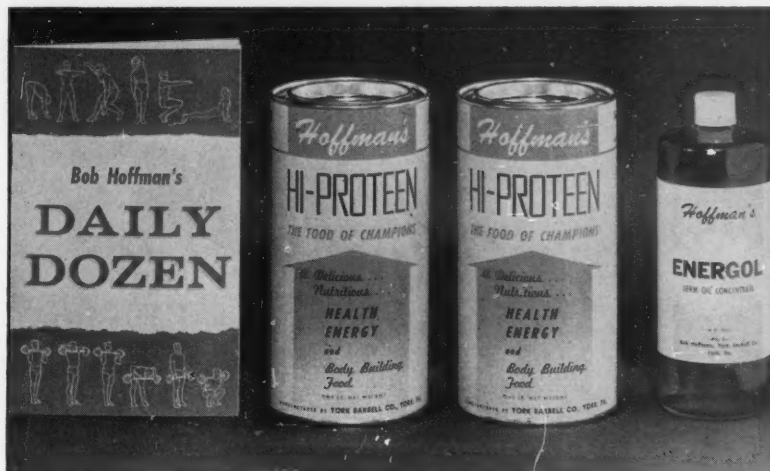
Weight: 100 lbs.
Repetitions: 8 to 12
Try to go "up" (increase) in weight 10 lbs. every 2-3 weeks.
Execution: Take bar from stand — place on back of neck. Use towel or foam rubber pad to cushion nape of neck. Feet 8 inches apart. Body straight — raise on toes as high as possible — breathing in as you go up, exhale on way down. Use 2" piece of board to elevate only toes and balls of feet. This allows heels to extend below level of support and stretch the muscles.
Develops: This exercise develops — spring — initial charge — body balance — strength of ankles and arches.
(Continued on Page 28)

IF YOU ARE A SUPERMAN

If you are a superman naturally, you can practice your sport and perhaps become a champion. But if you are just an ordinary man to begin, what do you do, just become an ordinary athlete? Or do you do like Olympic champions Bob Richards, Mal Whitfield, Parry O'Brien, Al Oerter or other great champions and record holders Bill Neider, Don Bragg, John Thomas, Billy Cannon, Jackie Jensen, Pete Dawkins, Bob Gutowski, Bob Backus, Frank Stranahan, Dick Cleveland and Al Wiggins, train with York Barbells, the Bob Hoffman way? 16 of the men who won Olympic championships at Melbourne, were Bob Hoffman's boys grown up, boys who started to read Strength & Health magazine and train with York Barbells, when they entered their teens. And almost without exception these men used Hoffman's Hi-Proteen and Energol. The Olympic team, the Pan-American team, the teams which competed all over the world, were supplied with Hoffman nutritional products.

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To get on the right track to greater athletic success, to improve at your chosen sport, you need barbells. We will be pleased to send you a complete catalogue of York weight-training equipment. York is by far the oldest and the largest in the field; you need all the "know how" you can get. Plan now to obtain the book BETTER ATHLETES, this 400-page book with 300 pictures and illustrations is moderately priced at \$5.00. You can order it from Bob Hoffman, York, Pa. Make use of the instruction it contains, plan to visit our new building in York, attend some of the clinics devoted to weight training and the building of better athletes.



Pictured here is the Hoffman's Hi-Proteen-Energol-Daily Dozen Bargain Special. Priced at only \$7.50 for a generous month's supply of these two wonderful nutritional products, it is a rare nutritional bargain in today's usual high-cost market for nutritional products.

Start making Hi-Proteen and Energol a regular part of your diet. We are offering bargain combinations to encourage you to benefit from these excellent products. For those who want more strength, muscle and added weight, we offer The Gain Weight Special, two cans of Gain Weight Hi-Proteen, purchased separately, \$3.00 per can; a pint of Energol, enough of both products for a month, and the already world-famous DAILY DOZEN, all for \$10.00. If you want to order Energol separately, it is priced at 8 oz. bottle \$3.00, pint \$5.00, quart \$8.00, gallon \$25.00. You will fill 16 \$3.00 bottles with a gallon. If you don't particularly want to gain weight, just to have super health, more strength, greater endurance, we will send you our Bargain Physical Fitness Special, Hoffman Super Hi-Proteen in both tablet and powder form, pint of Energol, Daily Dozen, for \$10.00. This is the combination which so many of America's greatest athletes have been using to their great advantage. You can purchase these products direct from Bob Hoffman, York Barbell Co., York, Pa., or from a health food store if there is one near you. If we can help you in any way, just make your wishes known.



Coach Graves was a star center at the University of Tennessee and later for the Philadelphia Eagles. Since 1947 he has been linecoach at Georgia Tech, where he has become nationally noted for his defensive know-how. Seven years the Jackets have finished in the top five nationally on defense.

TRAINING DEFENSIVE QUARTERBACKS

By **RAY GRAVES,**
Asst. Head Coach, Ga. Tech

(First of Two Installments)

THIS DOES NOT SOUND like an important area of coaching. It is certainly easy to overlook, and not put in its proper relationship to winning football games. It is something that cannot be accomplished in a week or a season; it is a progressive thing, which can only be taught and coached through repetition and experience. It is just as important to call the right defense in the right tactical situation as it is for your Offensive Quarterback to call the right offensive play. The defensive signal caller must be aware of this, and take pride in his responsibility. To make it easier, your team and coaching staff must realize the importance of this. We are aware of this significance at Georgia Tech, and work hard to develop the best possible defensive quarterbacking.

SELECTION OF PERSONNEL

This in itself is an important decision to make. It can probably be one

of three or four positions, depending upon your basic defensive alignment. It should certainly be someone close to the center of the defense. He should be where he can see the offensive alignments and variations, so he can check and adjust defenses. He should be able to make both sides of the line hear his calls. Usually, one of the linebackers rates as the logical man to call defenses. We here at Georgia Tech feel like the Center is the man in our defensive pattern. We start training our centers from the time they are freshmen in calling our defenses with our theory and defensive thinking. Following is the information we give them at their first defensive meeting. This sums up most of our defensive theory built around our defensive quarterback.

DEFENSIVE SIGNAL CALLERS

I. PURPOSE OF MEETINGS:

1. TO TEACH YOU TO BE A BETTER SIGNAL CALLER.
2. TO TEACH YOU THE STRENGTH AND WEAKNESS OF EVERY DEFENSE AND DEFENSIVE STUNT.
3. TO BE IN PROPER DEFENSE AT RIGHT TIME.

WAYS WE INTEND TO ACCOMPLISH ABOVE:

1. LECTURE
2. DISCUSSION
3. PRACTICAL APPLICATION

II. HINTS ON BECOMING A GREAT DEFENSIVE SIGNAL CALLER

1. BE A LEADER (MUST TAKE CHARGE).
2. KNOW ASSIGNMENTS (OF EVERYONE).
3. CHECK YARD MARKERS FOR DOWN AND DISTANCE, AND YARD LINE.
4. ANTICIPATE DIFFERENT SETS (BE PREPARED TO CHECK).
5. ASK TEAMMATES AT TIMEOUTS AND WHEN OUT OF GAME ONLY WHAT THEY ARE GETTING HURT BY (TYPE BLOCKS, PLAYS, ETC.).
6. KNOW CAPABILITIES OF INDIVIDUAL TEAMMATES.
7. KNOW CAPABILITIES OF OPPONENTS.

8. REMIND TEAM OF OPPONENTS SPECIAL PLAYS (DRAW, SCREEN, REVERSE, ETC.).

9. ALWAYS HAVE REASON FOR CALLING DEFENSE.

10. TAKE PRIDE IN ALL CALLS AND BE IN COMMAND AT ALL TIMES.

III. DEFENSIVE THEORY AT GEORGIA TECH: NEVER GIVE A TEAM THE LONG RUN OR THE LONG PASS — PUNT THE BALL AND MAKE THEM COME A LONG DISTANCE, KNOWING THEY WILL MAKE A MISTAKE AND STOP THEMSELVES — WE CAN STOP THEIR DRIVES WITHOUT THEM MAKING ANY MISTAKE IF WE ARE IN RIGHT DEFENSE.

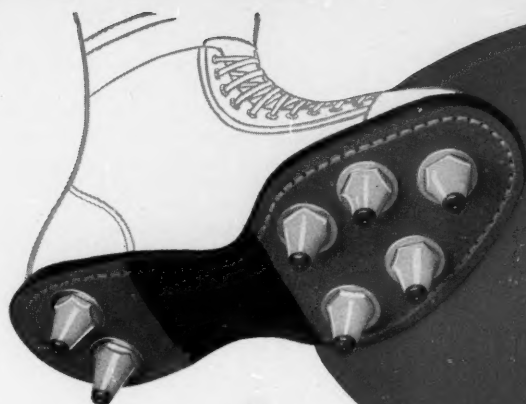
WE SHOULD BE IN A DEFENSE OR STUNT TO WHERE WE WILL PENETRATE AT ONE POINT ON LINE OF SCRIMMAGE (WHERE WE ANTICIPATE THEM RUNNING). IF THEY RUN AT THIS POINT WE SHOULD TACKLE FOR LOSS. IF AT ANOTHER POINT THEY SHOULD MAKE 3 YARDS.

We try to build up pride and confidence in their ability to call our defenses. We try to impress upon them in every play, in every defensive call, every day, that they have a reason for calling their defensive signals, even though sometimes it may be wrong. I think you should continue each year to use whoever you select to call defenses at this position. Boys who play this position must be selected with this in mind. Why the same position? Just as on offense you stayed with the same position because you can't take away this responsibility without hurting the morale of the personnel in this position. It would tend to show a lack of confidence by the coaches in personnel, and we feel that this works in reverse to give the boys who are selected to play this position each year the confidence of the coaches.

TEACHING THE DEFENSIVE SIGNAL CALLERS

We will separate the teaching and coaching areas. The teaching we will

(Continued on Page 16)

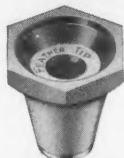


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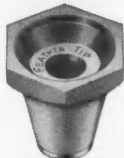
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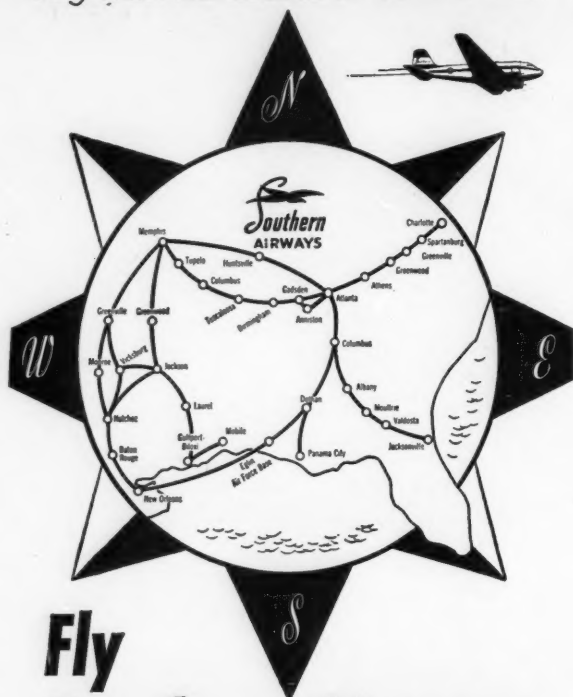
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Defensive Quarterbacks

(Continued from Page 14)

confine to meetings and off-the-field work, while the coaching will be restricted to the practice in field work. First, in teaching you have to start with some very elementary actions, which the defensive quarterback must be conscious of at all times. One of the first laws of logic is if you are going to end right, you must start right. Start with a false premise, and you are bound to wind up with a false premise.

DOWN AND DISTANCE: This is the first thing a quarterback wants to know. With this in mind, he is immediately aware it is either a NORMAL situation, which by our rules mean the remaining downs, approximate three yards per try. Example 1st and 10 on the 50-yard line; 3rd and 9 on own 9-yard line; 3rd and 3 on their 35-yard line — LONG, with remaining downs, the approximate yardage is over 3 yards per try for a first down or a touchdown. Example, 3rd and 12. SHORT, when remaining down is less than 3 yards per try for a 1st down or a touchdown. Example 3rd and 2 on our 40 yard line. Note: We point out the exceptions, which are few. Second and 1 is automatic long. I think everyone is conscious of these options. It is automatic that every situation falls into one of these broad categories.

FIELD POSITION

Are they where they can use 4th down? Are they in a field where they may not pass? One team we play has never passed in eight years in a certain zone on the field. Certainly this is important for our defensive quarterback to know, and a defense we might consider unsound in any other position would be the right call against this particular team.

SCORE

This one factor alone changes all the other basis for logic. We have certain rules which are ironclad, but we tell our offensive and defensive quarterbacks, "Break any rule to win." If we are behind 3-0, we will still play normal till we get ball position. If we are behind 14-0, we are conscious then that we must gamble more to get ball control and offensive position.

TIME REMAINING

This factor is very obvious even to the people in the stands, but how many teams misplay both offensively and defensively the last minutes of the half and the ball game! The only way you can get results in these situations is to rehearse and practice this interval. How many times have you seen halfbacks and safety men leading

in a ball game supporting running plays, with two minutes to go, like it was the first play of the game. They certainly were not conscious of the remaining time and score. 8% of even ball games are won or lost in the last two minutes of play. In case the author should forget this, in our field work we have a drill where we work on two minutes or less left in the half or the game, in every possible field position and score. We do this at least once a week.

WEATHER

Certainly no one questions this factor, but how much time and effort do we spend preparing for undesirable weather conditions? **TEACHING THE FACTORS INVOLVED:** The wind, its effect on the passing and kicking game; rain and a muddy field. These factors can change the game of football to virtually another game, and days like this we think are the days the defense will either win or lose for you. It presents a different kind of defensive game, and we have cards and charts to drill the boys on what we will do in such situations. We do not have the opportunity to work under these conditions on the field any more than the opportunity presents itself.

These are broad areas of teaching our defensive quarterbacks in calling their defenses.

We have some more specific situations which we teach:

THIRD DOWN CALLS

This is the most important call in football both offensively and defensively. We break this down into every possible situation and stress it both off and on the field. On the field we stress first down more in coaching the team, but with our defensive quarterbacks we stress the third down call.

Another field of defensive calls are the kicking situations. When to call for a return? When to call for a block kick signal? When to call for a single safety? When to call for a single safety with a running defense? When to mix up signal for return and block kick? We have the field areas divided and try to catalogue these choices of calls into different positions on the field. This, too, will vary with all the other factors we have already talked about: Score, time remaining, weather conditions, etc.

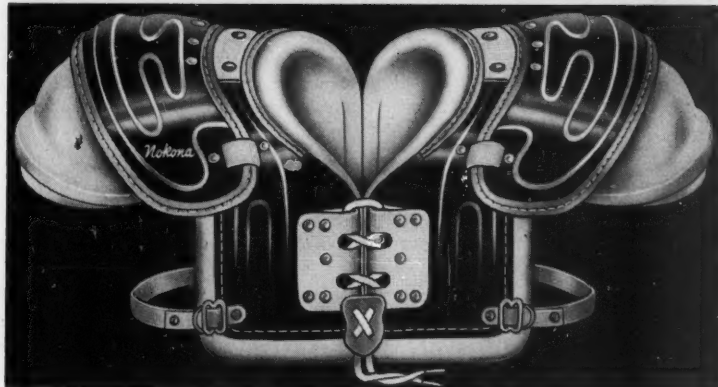
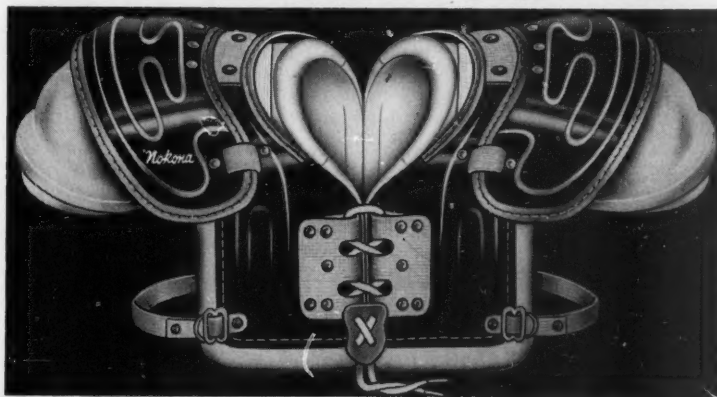
Everything we have done so far has been with one thing in mind: To win 10 football games. We have tried to get a background that will enable us to meet every defensive situation and feel adequately prepared, and have our boys enter the game with the confidence that there isn't any offensive formation that they can line up that we cannot adjust into a sound defense.

I don't think we have ever been caught with a formation which we were not prepared to adjust to since Kentucky educated us to this in 1950 with an unusual spread offense. By using our multiple defensive theory, we must decide what defenses we will stress against our next opponent. We may have to make this adjustment sometimes during the game. In a big game recently, we were seeing an unexpected offensive maneuver, and we were getting hurt real bad because we were not in the proper adjustment. Before we could get word in to our center, he had already started calling the defensive adjustment, and it was one we

had not worked on since early September. With this call we were stopping them cold, and this I feel gave us the confidence and poise we needed to go on and win the game. However, most of our preparation is naturally done before the game. First, we study the scout report for the favorite running and passing plays. We pick out the plays they have been winning with — their bread and butter. We always try to sell our boys that we are not going to let them beat us with the plays we KNOW they are going to run. We will go through all of their offensive formations, and wind up with

(Continued on Page 23)

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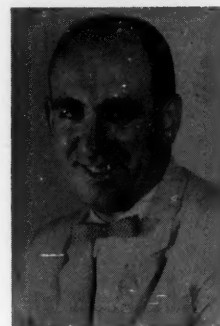
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OFFENSIVE LINE CALLS BY THE TACKLES

By **EDDIE TEAGUE**

Head Football Coach, The Citadel



LIKE MOST OTHER T-formation teams, we have spent a great deal of time trying to decide upon the best way to teach and employ offensive blocking assignments in the line. One definite advantage has become apparent to us and that is to use our offensive tackles as quarterbacks. Having been associated with Coach Jim Tatum in the past, it is only natural to follow many of the sound football principles which have enabled him to compile his outstanding record. We have continued to use the numbering system whereby the defensive men are assigned a number with the man in front of the center given the number "0." This is a familiar type of rule blocking or numbering the defensive

men for the purpose of calling plays. We consider this is a form of rule blocking and as such like to make sure that our linemen know exactly who to block on every play.

We consider that our tackles are our key blockers on the majority of our offensive running plays. On plays to the tackle's inside, he is primarily concerned with the block of his guard. On plays to his outside, the tackle is primarily concerned with the block of his end. Because of this we feel that we can designate our tackles in our offensive line to decide on the type blocking to be used on all outside plays and on all plays which go to the inside. On plays over our tackles we expect an option block. He should try to take his man either way so that our back will be able to pick a side. Because of our offensive system of blocking, we have found it very advantageous to use the following method of line calls by our tackles.

Our tackles will always call one of three blocking calls on every play. As soon as he reaches the line of scrimmage, he knows that he is a key blocker and must decide whether or not he is working with the guard or the end on his side. If he is not a key blocker, his call will have no effect on the play. We use these three terms as calls:

"TIGHT," "LOOSE," or "SPECIAL." We prefer these calls because we think that they mean more to our tackles, guards, and ends and help them remember their assignments. Here is an explanation of each call, along with an example of the type play which might be called in the huddle.

"TIGHT" Call

If an inside play has been called in the huddle, our tackle has to decide

Coach Teague played at North Carolina State where he gained All-State honor and All-America mention as a Tailback. He later received his AB and MA degrees from the University of North Carolina. After serving with the USMC as an infantry officer in World War II, he began his coaching career at Guilford College in 1947 as backfield coach. He was appointed Head Coach and Athletic Director in 1949. After two years, he was recalled for Korean service and upon discharge in 1952, he went to the University of Maryland as backfield coach. In 1956 he went with Coach Tatum at the University of North Carolina and was named Head Coach and Athletic Director at The Citadel in 1957.

Teague is co-author with Coach M. E. Cheek of a book on Scouting.

whether or not he can turn out on the man lined up on him (on either shoulder or head up). If the point of attack is on his side, he knows that he is now talking to his guard. If the defensive man is lined up on head on him or on his inside shoulder, the tackle should know that he can call his guard out to block and this will allow the tackle to pull around to the inside of the guard and block the first defensive man through the hole. In order to simplify this call, we have limited our tackles' calls on inside plays to counter plays of all types. We do not expect a call to be in effect on straight ahead drive plays or wedge plays. The "Tight" call on an inside play by the offensive tackle tells the guard to his inside that the number "2" man (the tackle's man) is too tight to his inside and that he is calling for the guard to block out on the number "2" man. We feel this gives each man a better blocking angle.

If the play called in the huddle is an outside play, the tackle will know

(Continued on Page 22)

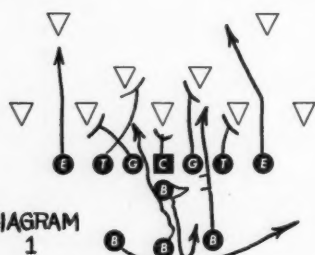


DIAGRAM
1

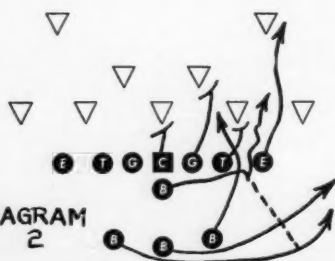


DIAGRAM
2

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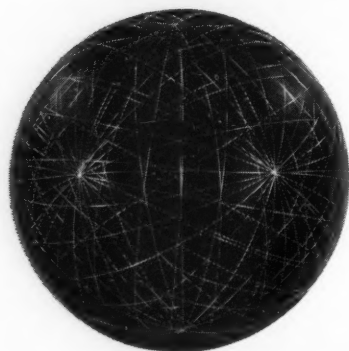
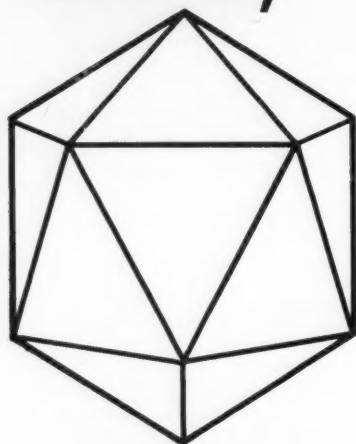
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COMMENTS Failure indicated by tear in cover.	COMMENTS At 50,000 cycles: Wear around valve and along black seam lines. At times, ball would not pass through machine. Failure indicated by wear around valve and major bulge on surface of ball.	COMMENTS Bulges on surface of ball at three locations.	COMMENTS Ball shows signs of excessive wear. Will not stay in machine. Failure indicated by cracks around valve and cords showing.	COMMENTS At 100,000 cycles: Identification letters and numbers worn off. At 225,000 cycles: No discrepancies noted. Only uniform cover wear. Failure indicated by bulge on surface of ball.

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Offensive Line Calls

(Continued from Page 18)

that he is a key blocker if the play comes to his side. If he can block the man lined up on him (either shoulder or head up), he would call "Tight," which means that his man is tight enough to block and he does not need help from the end. This frees the end to block straight ahead or to release downfield.

We try to impress on our tackles that the only time his "Tight" call is made on an inside play is when there is not a man lined up head up on the guard. We do not expect a crossblock when the guard and tackle are covered. In the diagrams to follow, the "Tight" call is explained on inside plays and on outside plays. Diagram 1 illustrates a "Tight" call by the offensive tackle on a standard Split-T counter play against the Oklahoma 5-4 Defense. Diagram 2 illustrates a "Tight" call on an outside play (the standard Split-T option play.)

"LOOSE" Call

If the play called in the huddle is an inside play and the tackle calls "Loose," he is telling his guard that the defensive man is loose enough to block and that he does not need help from the guard. This calls for straight ahead blocking rather than cross-blocking.

If the play called in the huddle was an outside play, the "Loose" call now refers to the end on the side of the play. The tackle is telling his offensive end that the number "2" man is playing too loose to block in and that

the end should block in on him. The tackle will then either pull around the end or will double team with the end. We use an optional double team or crossblock on outside plays so that our tackles have the option of calling the end in either to help him or to block the tackle's man so that the tackle can crossblock. Diagram 3 illustrates a "Loose" call on the same Split-T counter play against the 5-4 Defense. Diagram 4 illustrates a "Loose" call on two outside plays.

"SPECIAL" Call

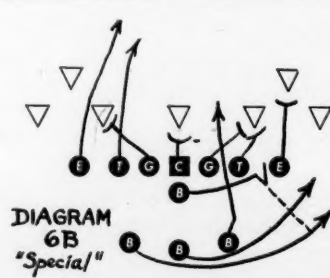
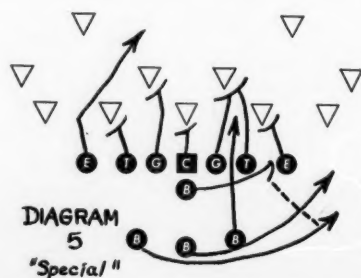
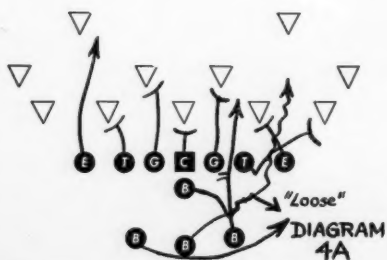
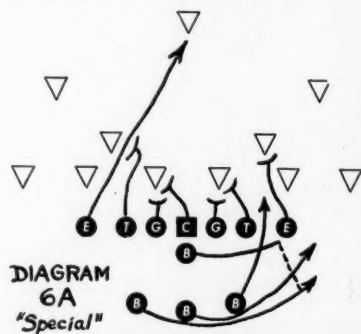
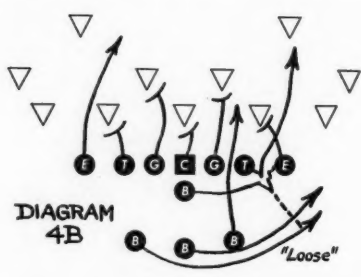
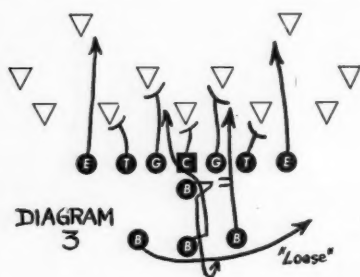
We have found that because of the popularity of the wide tackle six defense and the Eagle Defense (or Pro 5-4 Defense) that we have needed a way to call a double team between our guard and tackle on wide plays going to either side. Our tackle can decide which of the three calls he needs to make on each play, knowing that if he should find a linebacker in front of him that he can call "Special" and double team to his inside with the offensive guard to his inside with our end blocking to the inside on the linebacker. The "Special" call gives our tackle a chance to vary his offensive blocking and allows him to double team with the guard even though it is against the 5-4 Defense. Our ends know that whenever they hear "Special," they block the first man lined up to their inside, whether the man is on the line or off the line. Diagram 5 illustrates a "Special" call on a Split-T option play against the 5-4 Defense. Diagram 6 illustrates the same call against the wide tackle six, and Eagle Defense.

There are some general rules that we have to teach our linemen to take care of definite calls in the huddle and also defensive variations which are unexpected. For example, if a "Double Team" is added to a play in the huddle, the call at the line does not mean anything because the quarterback has added "Double Team" to the play. This does not handicap the tackles because our quarterback would only call the double team play in limited situations. Anytime that our linemen are faced with a gap defense they always know that they have a gap rule which takes preference over any other line call or huddle call. Like many teams, we like to stress to our linemen to always close the gap to the inside regardless of the play called. This gap rule is a basic rule which we never expect to be broken by our linemen and they realize that even though they make a call against a gap defense they are blocking to protect the gaps.

Effect of Tackle Calls on Quarterback Strategy

It is necessary to explain briefly our method of starting a play since there is a time element necessary for our tackles to make their calls. Many times our quarterback will want to call a play on a quick count to take advantage of a defensive variation. Our tackles must learn to get up to the line, assume their starting stance, and make their call to either the guard or tackle or dummy call with little delay. We have not found it a problem to

(Continued on Page 29)



Defensive Quarterback

(Continued from Page 17)

their favorite plays and passes from each set. We put these on cardboard 12 x 18 inches. Then we study their different types of blocking at the hole, and decide what we think will be our best defensive calls and list them in order first, second, third choices. These we put on the back of the offensive formation cards for our centers to use later.

We do this on Sunday, and go through all of their offensive formations, including the kicking game. We look for any field position tip, any personnel tip, and decide what we will try to do in regard to this information. There have been times when we felt like it was not advisable to play certain tips because you can sometimes have your team so conscious of playing tips they forget to play football, and should the tip not develop, or the opportunity to take advantage of it not present itself, it would affect the morale of the team.

Monday, we meet with the defensive quarterbacks and give them our plans. At the same time, we try to get some ideas from them in a bull-session type

meeting. They have seen movies of their opponents, and have already given some thinking to our defensive plan. We try as much as possible to make our plan of attack their plan of attack. We show them their formation, favorite plays and passes, and ask them what they would call. It turns out that 75% to 90% of their thinking is the same as ours. So, we feel like this gives them the feeling that they have had a part in planning our strategy, and it is the author's personal feeling that they will go about the job of being prepared a lot quicker and with more enthusiasm when they feel like we have incorporated their thinking.

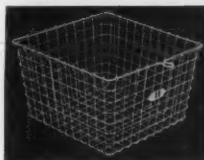
The centers now must work hard to be able to make the defensive call and get in as many correct defensive adjustments. They take the cards and drill each other by giving down and distance, flashing offensive set, making the defensive quarterback call the defense, then give the reason for calling every defense. As I have said before, we always try to have a reason for calling every defense, even though sometimes it may be wrong. We give them their goal line attack on Wednesday, and go through a similar procedure.

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GMA Wins Mid-South Track Meet

After thirty years of effort the Georgia Military Academy came through in 1958 to win the Mid-South Track Championship scoring 48 points, with Columbia Military Academy placing second with 28 points. This year the G.M.A. Cadets again took the championship with 45 points, with Columbia again runner-up with 38 points.

The scores of the other teams were as follows:

(3) Castle Heights	28
(4) McCallie	16 1/6
(5) Baylor	16 2/11
(6) Darlington	8 1/2
(7) St. Andrews	4
(8) Riverside	3 3/11

Russ of the Castle Heights was high point man taking the 220, 440 and broad jump, and a second in the 100.

Records were set in the half mile relay by Columbia in 1:31.4 (the old record was 1:32.2 by Baylor); the shot by Steve Hendricks with a throw of 54 feet 7 1/2 inches, and the discus by Hendricks with a throw of 142 feet 6 inches, beating his own record of 139 feet 7 inches (college discus). Hendricks is from G.M.A.

Other rather outstanding marks were made by:

Daniel of G.M.A. took pole vault with a jump of 12 ft. 2 in.

Russ of Castle Heights ran the 440 in 50.4.

Nason of Columbia took the highs in 15.4 (college highs).

The G.M.A. Cadets earned five first places and five second places, two third places and one fourth place to run up her points.

STEVE HENDRICKS CLIMAXES BRILLIANT PREP CAREER

Saving his best to last Steve Hendricks of the G.M.A. Cadets set two great records in the Mid-South Track Championship meet. His fine shot put of 54 ft. 7 1/2 in. was only surpassed by his great throw with the college discus of 142 ft. 6 in.

Hendricks possibly holds more Southern records than any other high school athlete. He set a high school discus record of 163 feet at the Florida Relays, beating the great Carl Varen's record. He also set a discus record at the Dixie Relays in Birmingham and at the Baylor Relays. He holds the shot record at the Montgomery Relays, the Chattanooga Relays and of course the Mid-South Association.

Steve set a record which will be hard to surpass by winning the Mid-South Discus Championship for all four years he competed. He has signed a Grant-in-Aid at the University of Tennessee.

M. C. Paget will greatly miss young Hendricks. Paget has been with the Cadets for thirty-two years. During this time he has been blessed with some great track men. Perrin Walker,

(Continued on Page 29)



Hendricks receives Team Trophy for Mid-South Title



Reed K. Swenson
N. J. C. A. A. President



REED K. SWENSON

and

EARLE HOLMES



Earle "Goldie" Holmes
Director, N. J. C. A. A. Service Bureau

The president of the National Junior College Athletic Association, Dr. Reed K. Swenson, has a long and illustrious history in connection with athletics and physical education. Now serving his eleventh consecutive year at the helm of the nation's only athletic association for junior colleges, Swenson began his career in athletics at Brigham Young High School where he won letters in football and basketball. Next he attended Brigham Young University, captured monograms in football and wrestling, and graduated in 1927 with a B.S. Degree. That year he became Director of Physical Education and athletics at Monroe high school in Monroe, Utah. In 1933 he accepted the position of Director of Health, Physical Education, and Athletics at Weber College, Ogden, Utah and he is still there carrying on his duties at what will be Utah's next four-year institution.

Reed garnered his Master of Arts Degree at the University of Southern California in 1935 and completed his academic training by obtaining a Doctor's Degree in Education from the University of Utah in 1951.

Swenson is known far and wide as a person devoted to the welfare of physical education and athletics. He has been president of the Ogden, Utah Recreational Council, and the Utah Association of Health, Physical Education, and Recreation. It is his steady, reliable, and thoughtful leadership that has helped to build the National Junior College Athletic Association into the fine organization it is today.

Consistent with his interest in physical activity, Reed likes the great outdoors. He spends his limited free time at his cabin at Moose Creek, Idaho.

Compton College's Athletic Director, Earle "Goldie" Holmes, a potent figure in junior college athletics as a player, coach and administrator, since 1927 when he was an All-Juco quarterback for the Tartars, has played a major role in upgrading the two-year schools.

The National Junior College Athletic Association as it is known today, and its national basketball tournament which brings the Association's sixteen regional champions together each March in Hutchinson, Kansas, was conceived by Holmes.

He was the NJCAA Bulletin's first editor, and while not taking the active part in the Association that he used to, leaving this to the younger heads, Goldie still can be counted on when help is needed. A severe arthritic condition

makes traveling and attending all of the NJCAA activities next to impossible, but Holmes still directs the NJCAA Service Bureau, which is responsible for all of the statistics, records, athletic news releases, etc. Without doubt Holmes is outstanding and at the top of his profession in the junior college field. He is the only Juco and one of the few university athletic directors in the country to be listed in "Who's Who in American Education." In all of his work, however, he has never sought personal glory. An example of this occurred some years back when he declined the NJCAA presidency, saying he would rather be "in the wings instead of on the stage."

In addition to undergraduate work at Compton, Goldie's academic training includes a Bachelor's Degree from the University of Nevada, a Master's Degree from U.S.C., and graduate work with Morningside, Texas Tech, University of Wisconsin, and Columbia University.

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OF THE MONTH

PATSY SUE FARREN

Oklahoma State University

Patsy Sue Farren is a junior in the College of Education at Oklahoma State University where she maintains a better than B grade average. Her favorite sport is football and she never misses an OSU game.

Pat attended high school at Fairfax, Oklahoma, where she was the school football and basketball queen and was named the all-state football queen her senior year. At O-State she was named Miss OSU last year and was one of the five finalists in the Miss Oklahoma contest. She was also a Redskin (OSU yearbook) queen and one of the most popular students on the OSU campus.

She is a member of Chi Omega sorority and lists her favorite hobbies as swimming, skiing and reading. She is 5' 5", weighs 112, has green eyes, dark brown hair and is 20 years old. If you are interested in figures, her measurements are 35-22-35. She is the daughter of Mr. and Mrs. Paul L. Farren who reside in Spearman, Texas.

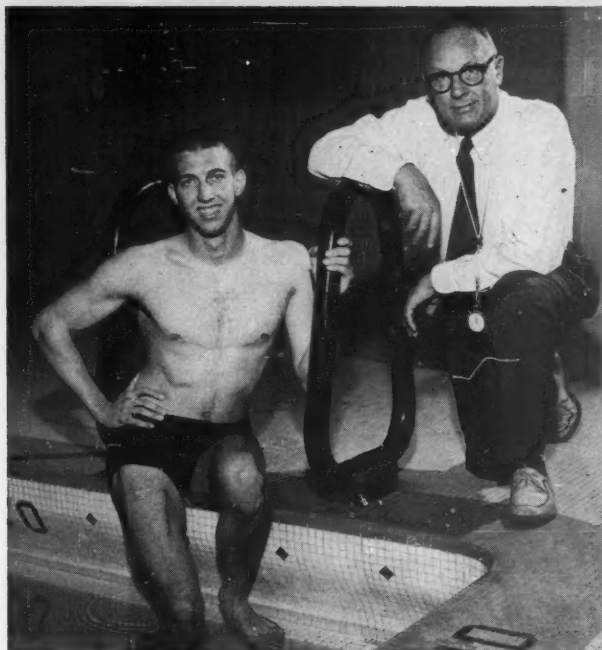


This month's featured



From

KNOX COLLEGE



Harold Turner and Bob Proebsting

"I LEARNED TO SWIM when I was three years old at a summer cottage in Waupaca, Wis.," said Bob Proebsting who recently wrote the final chapter to a brilliant three-year swimming career at Knox College.

The early aquatic start certainly paid off for Proebsting, who will be remembered as the finest swimmer in Siwash history. His records — so numerous that they border on the fantastic — will bear this out.

He has never been beaten in dual meet or Midwest Conference competition at Knox and holds all Siwash varsity records except the 200-yard breaststroke. Bob was rated All-America in the 100-yard butterfly in both 1957 and '58.

The 1959 ratings have not yet been released, but it is likely he will gain All-America honors in both the 100- and 200-yard butterfly this year.

Proebsting has been conference champion for three years in various events, including the 50-yard free style, 100-yard free style, 160-yard individual medley, 200-yard butterfly, and 440-yard free style and has anchored two record-breaking relay teams.

COACH HAROLD TURNER, who has been at the swimming helm at Knox for the last 21 years, feels that Proebsting "is the best all-around swimmer ever to compete in the Midwest Conference."

When Proebsting was a sophomore, the Siwashers copped championship honors, but have been runner-up to strong Grinnell for the past two years. The Grinnell team this winter was one of the best in the history of the league.

Proebsting bowed out as a Knox swimmer last week when he finished sixth in the 200-yard butterfly and narrowly missed placing in the 100-yard butterfly finals, while competing in the NCAA meet at Cornell University, Ithica, N. Y. He was seventh in the 100-yard butterfly, just two-tenths of a second out of sixth.

In 1957 he placed sixth in the 100-yard butterfly at the NCAA. Proebsting swam in the NCAA meet in 1958, but failed to place.

The Knox senior, who loves all water sports, still spends weekends at Waupaca during the summer. However, he states he is through with com-

petitive swimming and will concentrate on graduate work in physics, probably at the University of Wisconsin.

Though he began at the early age of three, Proebsting didn't get serious ideas about competitive swimming until a prepster at Maine Township High School in Park Ridge. He placed in the Illinois state meet as a sophomore, junior and senior.

In addition to his excellent work as a Siwash swimmer, Proebsting has gained high scholastic honors while at Knox. A physics prize scholar, he was recently elected to Phi Beta Kappa. He majors in physics and mathematics.

Proebsting is a member of the Sigma Nu fraternity and is pinned to a Galesburg girl, Barbara Barnstead, a junior at Knox.

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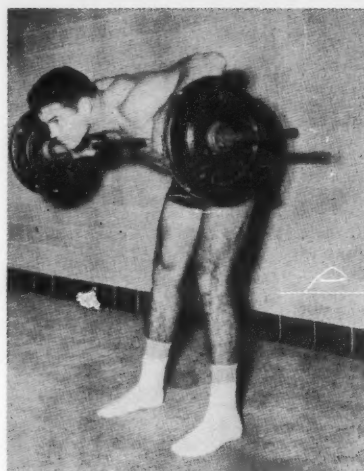
Weight Program

(Continued from Page 13)



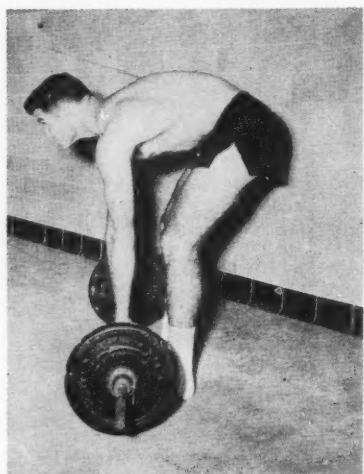
2. Three Quarter Knee Bends:

Weight: 100 lbs.
Repetitions: 8-12
Try to go "up" (increase) in weight 10 lbs. every 2-3 weeks. If weight too heavy, do $\frac{1}{2}$ knee bends.
Execution: Take bar from stand — place on back of neck over pad. Feet 12-14 inches apart. Heels flat on ground — very important — keep heels on ground. Toes slightly outward — point toes outwardly. Hold shoulders back — head up — chin up. Butt low — squat down to $\frac{3}{4}$ knee bends. Breathe as you go down, exhale — as you come up — shove up from heels and take real deep breath.
Develops: Leg power and strength — back strength — explosive power — increase thoracic cage — giving more lung capacity — good weight gaining exercise.



3. Rows (Rowing Motion)

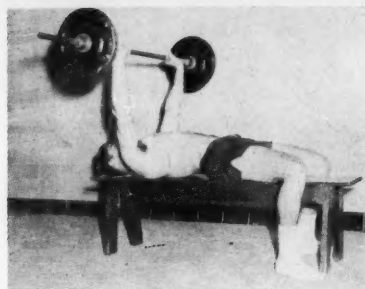
Weight: 80 lbs.
Repetitions: 8-12
Try to go "up" (increase) in weight 10 lbs. every 2-3 weeks.
Execution: Feet wide apart — 24-30 inches apart. Knees straight but not stiff. Head up and forward. Palms of hands toward legs. Grab bar about width of shoulders. Pull up to chest and inhale as you go up. Allow weight to go down and exhale as you go down.
Develops: Strengthens upper back muscles — gives arms pulling power — should snap. Strengthens fingers and wrists.



4. Stiff-Legged Dead Lift:

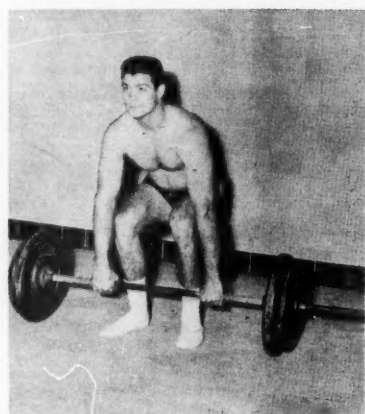
Weight: 100 lbs.
Repetitions: 8-10
Try to go "up" (increase) in weight every 2-3 weeks.
Execution: Place feet under bar. Knees straight but not stiff. Arms straight but not stiff. Grasp bar at middle of hand grip. Straighten back to upright position with weights — throw chest out at top of exercise — breathe — inhale as you come up — exhale as you go down. Lower weight to ground — keep same control and position of body as when raising weight.
Develops: Strengthens lower back — shoulders — arms — wrists and fingers — stretches hamstring muscles of posterior thigh.

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5. Bench Press:

Weight — 80 lbs.
Repetitions: 8-12
Try to go "up" (increase) in weight every 2-3 weeks.
Execution: Lie flat on bench — on back — with feet (heels) on ground. Grasp bar on outside edge of grip of bar — don't allow boy to grasp bar too close in toward chest — keep elbows out wide. Elbows wide and along line of bar. Raise weights straight up — inhale — extending elbows — exhale coming down.
Develops: Upper body — shoulders — chest — forearms, strengthens shoulders, elbows and wrists.



6. Dead Lift

Weight: 150 lbs.
Repetitions: 8-12
Try to go "up" (increase) in weight 10 lbs. every 2-3 weeks.
Execution: Place feet under bar and about 12" apart. Toes pointed slightly outward. "Butt" low. Head high — back flat — arms straight — heels down. Bend knees so as to be able to reach bar. Raise bar with arms straight to standing position — inhale as you go up — lower to ground bending knees only — do not bend back forward — be in same body position as when you started — exhale going down.
Develops: Best all-around exercise — power exercise for neck, arms, back, legs, wrist and hands.

The above schedule has been proven over a three-year period. It was designed to work-out approximately eighty players in a period of thirty minutes, three times a week. After several weeks the amount of weight is increased and repetitions are doubled. If time permits such exercises as high pulls, alternate presses with heavy dumbbells, good-morning exercises, heavy curls with barbells, power cleans, dead hand snatches, and side straddle hop may be added to the six basic exercises.

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Offensive Line Calls

(Continued from Page 22)

have the tackles make their call before a quick count. The quarterback naturally has to pause a few seconds in this case to let the tackles make their calls. If the quarterback changes the play at the line of scrimmage it has very little effect on our tackles and their calls. For example, if the quarterback changes an outside play to an inside play, the tackle need only change his call at the line of scrimmage just after he hears the automatic. Many times he does not have to change his call because the call he first made would fit the play finally called. The important thing for our linemen as in any offense, is to learn the point of attack of the play. Then the quarterback can call his offense as he wants to call it with no concern for how the tackles decide who is going to block at the point of attack.

We have found that during our practice sessions it is practically impossible for our own players to determine what the calls mean. For example, the quarterback might call a running pass to the right in the huddle and our left tackle will call "Loose," with our right tackle calling "Tight." This does not tip the direction of the play or whether or not it is a run or a pass. In this particular case the tackles' call on both sides would be a dummy call and they would use regular pass protection. Since our attack is based primarily on Split-T principles, we feel that this system of having our tackles determine who will block at the point of attack allows us more variations with a minimum of practice time. We have found that at times our tackles, ends, and guards have changed the "Loose," "Tight," and "Special" calls, especially in our scrimmages, so that the defense cannot possibly be warned about the direction of the play.

Using the Tackle Calls With an Unbalanced Line

The unbalanced line has presented no problem to us as far as having our tackle calls changed. When we have an unbalanced line we also designate an inside tackle and an outside tackle. We still use the same calls and the inside tackle makes the call to his guard or to his outside tackle, who now has to block as though he were an offensive end. We have found that this has been a very satisfactory arrangement and that it allows us several ways of blocking, especially on the strong side with a minimum of learning. In addition, when we unbalance our line our short side end is always the same and so we assign him the tackle's job of making a call to his

guard in the event a crossblock or a special block is called for. This has been especially helpful to us in the half-a-line offensive drills which so many teams use in practice as the defensive men must play sound football and are not able to play the play. Line calls by the offensive tackles have definitely proved to be an asset in our particular offensive system and we hope that by passing these ideas along that perhaps other teams may be interested in using a similar type call.

Mid-South Track

(Continued from Page 24)

Chick Aldridge, Ben Sutton, Denny Flandreau are but a few of his great array of stars. None have contributed any more than Steve Hendricks to help G.M.A. track teams win their share of track victories.

G.M.A. honored Coach Paget this last commencement by unveiling a beautiful painting honoring his thirty-two years as teacher and coach.

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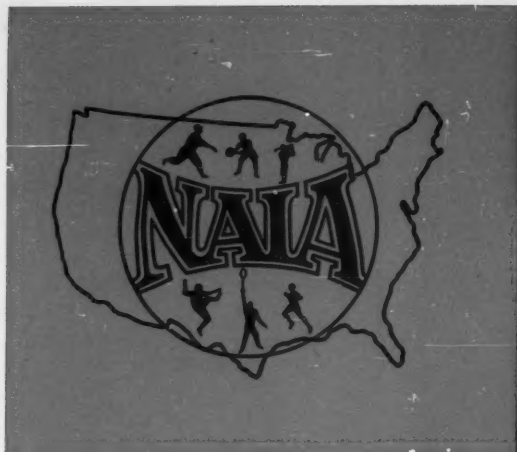
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ELIAS GILBERT, one of America's great track stars, led the Winston-Salem Teachers College 3-man track delegation to the eighth annual National Association of Intercollegiate Athletics track and field championship with a remarkable triple-win in the hurdle events.

Gilbert, who holds the world's record of :22.1 in the 220 lows, won that race, the 120-yard highs and the 440-yard lows for the first triple victory in the history of the meet.

With Godfrey Moore adding a first and second in the hop, step and jump and the broad jump, and freshman Russ Rogers capturing a second in the 120-yard highs, Winston-Salem swept to the title by a single point over East Texas State, 56 to 55.

Kansas State Teachers College of Emporia was third with 35%, Morgan State College fourth at 33, Kearney (Neb.) State fifth at 26, Humboldt (Calif.) State sixth at 23%, Southern University (La.) and Western Illinois University tied for seventh with 18 each and Prairie View (Tex.) A. and M. and Grambling (La.) College tied for ninth at 16 points each.

A field of 357 athletes representing 78 colleges and universities set a new record entry list. The meet was held at Howard Wood Memorial stadium in Sioux Falls, S. D., June 5-6.

Five new records were chalked up and another NAIA mark exceeded but the latter, a wind-assisted hop, step and jump leap of 48 feet, 2 1/4 inches by Godfrey Moore, cannot be listed as a record.

James Baird of East Texas State broad jumped 25 feet, 3 1/4 inches for a new mark; **Dick Verdon** of Redlands (Calif.) University put the shot 54 feet, 5 1/2 inches for a new record; **Paul Whitely** of Emporia (Kan.) State, a double-winner in the mile and 2-mile,

set a record in the latter race with his 9:06.0 performance, and **Stone Johnson** of Grambling (La.) college broke Bobby Morrow's 1957 record in the 220-yard dash with a :21.0 performance around a full curve.

The mile relay team from Southern University set a new mark in that event of 3:14.3. The 880-yard relay, run for the first time in an NAIA meet, went at 1:27.6 to East Texas State.

The Friday night preliminaries were watched by about 6,000 fans and the finals by about 7,500 persons. It was the largest meet, from the standpoint of participation and spectators, in the 8-year history of the NAIA event.

* * *

SOUTHERN UNIVERSITY of Baton Rouge, La., won the third annual NAIA baseball championship with a determined stand against a battling Omaha University team at Alpine, Tex., June 2-6.

Rain, wind and hail made a shambles of the original schedule despite starting the tournament a day earlier than in previous years. As a result of the weather and Omaha University's battle back to the title picture after losing in the second round, the two finalists met twice on the final night, ending up in the 15th game of the tournament after midnight. Earlier in the evening Omaha had defeated Southern, 17-9, but the necessity of playing five games in the final two days tired the Nebraskans and they bowed in the finale, 10-2.

It was Southern's first trip to the national tournament.

Roger Repoz of Western Washington College, a pitcher, was chosen most valuable player.

WESTERN ILLINOIS UNIVERSITY ended the three-year domination of Lamar Tech in the eighth annual NAIA golf

The tournament results:

STANDINGS

	W	L	Pct.
Southern University	5	1	.833
Omaha University	5	2	.714
Rollins College	2	2	.500
Western Washington College	2	2	.500
Arkansas State Teachers	1	2	.333
Southern Illinois University	1	2	.333
Patterson (N. J.) State	0	2	.000
Sul Ross State (Tex.)	0	2	.000

championships at Quincy, Ill., June 16-19.

Jim King shot a two-over-par 282 over the Quincy Country club layout to take individual medal and teammates Al Barkow, John Ryskiewicz and Rick Gleacher helped to bring Western in with a total of 1,186 strokes. Lamar Tech, the defending champion, was second with 1,192 and Texas Wesleyan third with 1,231.

Bob Smith of Portland State College, Portland, Ore., was runner-up in individual play with a 283, with Bob Bluhm of Lamar Tech third at 285. Al Barkow of Western Illinois tied with Danny Wilkins of Westminster College, Fulton, Mo., for fourth with 287 each.

It was the first time East of the Mississippi for the golf tournament, and a nearly 100 per cent increase in participation was the result. Of 117 entries, 92 actually played, representing 28 colleges from 17 of the 32 NAIA Districts.

It is also the first time since the tournament started in 1952 that a college outside the state of Texas has won the championship.

* * *

LAMAR TECH successfully defended its NAIA tennis championship at Eastern Illinois University June 10-13.

Freshman **Reginald Bennett** of Henley-on-Thames, England, won the singles, defeated defender Pedro Bueno, also of Lamar Tech, in the semifinals with a marathon 17-15, 6-1 match and then knocked off teammate Eugene Saller in the finals, 9-7, 7-9, 6-4, 6-3.

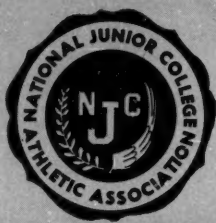
Lamar Tech failed to recapture the doubles title, however, Pan American College's Don Russell and John Sharpe, both Australian lads, defeating Bennett Bueno in the finals, 6-4, 6-4, 6-2.

Participation was sharply increased in the tennis tournament on Eastern Illinois University's beautiful hard-court facilities. A total of 55 players from 22 member colleges in 13 states were there.

* * *

JOHN J. KNIGHT, athletic director at Bethany College, Bethany, W. Va., took over the reins as president of NAIA on August 1. He succeeds A. D. Garten, athletic director at Eastern New Mexico University, Portales.

(Continued on Page 40)



JUCO

by
Bill Shawhan

Boise, Idaho and Tyler, Texas Top Pre-season Grid Poll

Boise, Idaho, winner of the 1958 NJCAA championship Football game is the solid choice of the nation's Juco coaches to repeat as the superior grid squad in the NJCAA's Northern division. Coach Lyle Smith's Broncos, operating from a powerful single wing offense, climaxed an undefeated season last year with a 22-0 victory over Tyler, Texas.

The voting wasn't even close, as Boise had a total of 282 points and 17 first place votes, compared with two first place tallies and a total of 100 points for Grand Rapids, Michigan, the second place choice.

Coach Floyd Wagstaff's tough Apaches from Tyler have retained the respect of most of the grid coaches and appear as the best bet to capture the top spot in the NJCAA's Southern Division. A perennial powerhouse, the Apaches doubled the score count on their nearest rival, newcomer New Mexico Military Institute of Roswell, New Mexico.

N.M.M.I. had a remarkable season in 1958, winning 11 and losing none. Their phenomenal freshman halfback, Joey Hernandez, scored 23 touchdowns and gained 1848 yards in 186 carries for an average of 9.9 yards per carry. With Hernandez returning the Broncos will be tough again in 1959.

Coaches voted 10 points for first; 8 for second; 5 for third; 3 for fourth; and 1 for fifth.

IN THE NORTH

1. Boise (Idaho)	282 (17)
2. Grand Rapids (Mich.)	100 (2)
3. Dodge City (Kansas)	80 (3)
4. Northeastern (Okla.)	63 (2)
5. Thornton (Illinois)	39
6. Otero (LaJunta, Colo.)	28 (1)
7. Trinidad (Colorado)	24
8. Snow (Ephraim, Utah)	19 (1)
9. Coffeyville (Kansas)	17
10. Independence (Kansas)	13
11. Pueblo (Colorado)	12
12. Phoenix (Arizona)	9
*13. Dean (Franklin, Mass.)	6
Fairbury (Nebraska)	6
Mesa (Colorado)	6
Weber (Ogden, Utah)	6
*14. Hutchinson (Kansas)	3
Long Island (New York)	3
*15. Potomac (Keyser, W. Va.)	1
Pratt (Kansas)	1

IN THE SOUTH

1. Tyler (Texas)	208 (11)
2. New Mexico M.I. (Roswell)	94 (3)
3. Texarkana (Texas)	92 (1)
4. Victoria (Texas)	63 (1)
5. Wharton (Texas)	41 (1)
6. Wingate (No. Carolina)	29
7. Gardner-Webb (Boiling Springs, N. Carolina)	23

8. Del Mar (Texas)	20
9. Ranger (Texas)	14 (1)
10. Henderson Co. (Texas)	10 (1)
11. Kilgore (Texas)	7
12. San Angelo (Texas)	6
13. Paris (Texas)	5
14. Navarro (Texas)	4
*Tie	
10-8-5-3-1	

NOTE: Beginning with the weekend of October 3, the NJCAA football coaches will rate the Juco gridiron teams weekly. These ratings will be used as a "yardstick" in selecting the Northern and Southern representatives to play in the Association's Championship Game the last week in November.

DIAMOND TOURNEY SUCCESS

Eight of the finest junior college baseball nines in the country assembled in Grand Junction, Colorado, May 21-24 for the second annual National Junior College Athletic Association

Baseball Tournament. The Dragons from Paris, Texas took four straight and walked off with the championship, whipping Northeastern Oklahoma (Miami) in the final game, 14-4, with a show of power yet to be equaled in an NJCAA tourney.

Despite the fact that it rained out the opening round and the weather was generally brisk and cool, the tourney was a success from every angle. **Tourney Tips:** the game between Paducah, Kentucky, and Phoenix, Arizona lasted 16 innings . . . the game was won on a squeeze play exactly 5 hours after the first pitch . . . this forced the following contests on into the night with the final game ending at 2:13 a.m. . . every game was hotly contested, with head first slides, diving catches, and long drives common place . . . there were seven major league scouts in attendance . . . most valuable player was outfielder **Glendell Baker** of Paris College . . . player chosen most likely to succeed was catcher **Eldon Miller** of Mesa College . . . the order of finish for the first four schools was: Paris (Texas) College first, Northeastern Oklahoma A & M second, Phoenix (Arizona) College third,

(Continued on Page 40)

BASEBALL ALL-AMERICAS NAMED

The baseball committee of the NJCAA has released the NJCAA All-America Diamond squad for the 1959 season. The Chairman of the committee is Jay Tolman from Mesa College at Grand Junction, Colorado.

Name	Pos.	School	Hometown
Raymond Scheffler	1B	Erie Tech.	Buffalo, New York
Jim Stern	2B	Blinn Junior College	Brenham, Texas
Virgil Duit	3B	Ellsworth J. C.	Iowa Falls, Iowa
Gene McClain	SS	Amarillo College	Amarillo, Texas
Lanny Winters	OF	Pueblo College	Pueblo, Colorado
Alan Abrams	OF	Baltimore J. C.	Baltimore, Maryland
Glendell Baker	OF	Paris J. C.	Paris, Texas
Eldon Miller	C	Mesa College	Fruita, Colorado
Tracy Rivers	P	Brewton-Parker J. C.	Omega, Georgia
Rennie Crittenden	P-UT-OF	Phoenix College	Phoenix, Arizona
Charles Lloyd	P-UT-IF	Paducah J. C.	Paducah, Kentucky
Marvin Dutt	P-UT-OF	Bismarck J. C.	Bismarck, North Carolina

Alternate Team:

Name	POS.	School	Hometown
Jim Rance	1B	Wright J. C.	Chicago, Illinois
George Dougherty	2B	Centralia J. C.	Salem, Illinois
Mark Meka	3B	Phoenix College	Phoenix, Arizona
Jerry Richardson	SS	Wilmington College	Wilmington, N. C.
Chester Townsend	OF	Wesley J. C.	Ocean View, Delaware
Kervin Niver	OF	Mohawk Valley Tech.	Hudson, New York
Mike Webb	OF	Weber College	Clearfield, Utah
Ron Kyle	C	Paris J. C.	Clarksville, Texas
Gerald Maglia	P-UT-IF	Trinidad J. C.	Trinidad, Colorado
Jeff Kulow	P-UT-IF	Carbon College	Price, Utah
Douglas Waldron	P-UT-OF	Flint J. C.	Flint, Michigan
John Papanicolas	P-UT-OF	Montgomery J. C.	Takoma Park, Maryland

Each member of the All-America team will receive a black bat, personalized with his name engraved in gold, from the Hanna Bat Company.



IRVING T. MARSH

New York Herald Tribune

THE EAST



THIS IS GOING TO BE a very interesting season in Eastern football, and one of the facets of this interest is the crop of new coaches. Among the 19 major football colleges in the Eastern College Athletic Conference, four, or almost 20 percent, have made changes in portfolios and the impact of these new men can make or break the 1959 season.

From the point of view of national import, the two newcomers at the service academies rate the first look. Actually they are not exactly newcomers. Both were assistants before they took the step upward — **Dale Hall** at Army after the retirement of Col. Earl Blaik; **Wayne Hardin** at Navy through the resignation of Eddie Erdelatz. Army and Navy are the teams that usually determine Eastern strength. Thus the unusual coincidence of two first-year coaches at the service academies during the same year is definitely going to lend interest to the season along the Middle Atlantic seaboard.

Further, there have been coaching shifts at Brown, member of the Ivy League, which has called on one of its alumni, John McLaughry, to come to the aid of alma mater after Alva Kelley resigned to go to Colgate. New ideas, perhaps radical ideas, are going to hit Eastern football this season.

Even among the smaller colleges there has been some shifting of personnel. Perhaps the most notable of these is the naming of Otto Graham, among the greatest of the professional stars of recent years, to the head coachship at the United States Coast Guard Academy in New London, Conn. The Coast Guard, playing a minor schedule, does not expect to jump into the big time with its new "big time" coach. But it hopes its football will be on a slightly higher level than in the past. And when McLaughry left Amherst to go to Brown his spot there was filled by Jim Ostendarp, an old Bucknell who was a member of Lefty James' staff at Cornell last year.

So, there's going to be a new look on several Eastern campuses this fall.

BUT WHAT'S WITH THE PROSPECTS?

Well, at this early stage of the game and with so few Eastern teams having spring practice, it is a little difficult to determine just who the Eastern powers will be come fall. But among the major Eastern independents it wouldn't be too far out on a limb to nominate the service academies as the one-two or the two-one of the Eastern sector. Both had spring practice. Army's Hall expressed himself as being well pleased with the workouts. The Cadets have a plethora of good backs, led by All-America Bob Anderson at left half. But the line will need some filling in. And you can count on the fact that it will be filled in. Army again will use the "lonely end" offense that set the football world on its ears a year ago and gave the Cadets the Lambert Trophy, emblematic of the Eastern major college championship.

NAVY will use the same offense as it did under Erdelatz. But Hardin has some new ideas. He expects to have a first team of not 11 but 22 men (he calls them the "22 Skidoos") because he has two top quarterbacks, **Joe Tranchini** and **Jim Maxfield**. The Middies are going to be tough to beat. And the Army-Navy game on Nov. 28 may well decide the Eastern if not the national championship.

Behind the two service academies, look for Syracuse and Penn State to be up there. The Orange will have 25 returnees from its top 33 men of a year ago plus some fine looking sophomores. But it needs a top quarterback if it is to go. Penn State expects a powerful ground attack, although speed seems to be lacking.

PITTSBURGH, perennial Eastern power, may have one of its off years. The team is thin in the middle of the line, there is little backfield speed and no quarterback depth. But on the plus side there are four top tackles and ends and experience at fullback and right half.

BOSTON U. also could make a splurge this year after a spring practice which Steve Sinko, the coach, called "the best

HOW THEY FIGURE IN 1959 EASTERN MAJOR COLLEGE FOOTBALL

Independents

1. *Army
2. Navy
3. Syracuse
4. Penn State
5. Pittsburgh
6. Boston U.
7. Boston College
8. Holy Cross
9. Rutgers
10. Villanova
11. Colgate

Ivy League

1. *Dartmouth
2. Princeton
3. Harvard
4. Cornell
5. Penn
6. Columbia
7. Yale
8. Brown

*Defending champion.

since I've been at B.U." Sophomores are going to help. Boston College has lost nine starters, but good reserves of 1958 will fill in well. Rutgers, despite the loss of Billy Austin, its record-breaking ground-gainer, will have a strong team again and should rate well in its class.

Among the other Eastern independents, Holy Cross, Colgate, with its new coach, and Villanova are question marks.

IN THE IVY LEAGUE, the prognosticators once more are looking to Dartmouth as the 1959 champion. The defenders have lost a good number of the starters from the championship eleven of a year ago, but they still have **Jake Crouthamel**, probably the best halfback in the league, and **Bill Gundy**, the most experienced quarterback. **Lee Horschman**, a top tackle, also will be back. And the Green had a good bench last year, most of it returning.

Second choice again is Princeton, which probably will have the top backfield in the league. The Tigers didn't lose a man in the backfield, where they are two and three deep. One aspect of their riches: They have three experienced tailbacks in Dan Sachs, Hugh Scott and Jack Sullivan. All good, too. Harvard is picked for third, a big step upward for the Cantabs, who had probably the best freshman team in the league last year and have all four starting backs returning.

Cornell and Penn both may make a go of it, the Ithacans because of some outstanding sophomore prospects — notably **George Telisch**, highly-touted

(Continued on Page 46)



JACK HORNER

The Durham Herald

ATLANTIC COAST



CLEMSON won a spine-tingling 26-21 decision over North Carolina last fall and went on to annex football honors in the Atlantic Coast Conference and earn a Sugar Bowl invitation.

These two Dixie powerhouses tangle in the 1959 seasonal opener, Sept. 19, and the victor is favored to win the ACC title.

This corner rides with Carolina if for no other reason than the fact the all-important battle will be played at Chapel Hill, Jim Tatum's home grounds. It was played in Frank Howard's enlarged stadium at Clemson last season.

While North Carolina and Clemson are being picked to fight it out for conference honors, Duke and South Carolina are the leading darkhorse challengers. Wake Forest, boosting the best material in Paul Amen's regime, is the real sleeper who may spring a few surprises.

Over in the Southern Conference, West Virginia edged Virginia Tech last fall, 21-20, and it gave the Mountaineers the loop crown by the narrowest of margins. West Virginia rates the favorite's role again, but Virginia Tech, The Citadel and Virginia Military are distinct threats.

Here's the 1959 outlook by schools in each conference, listed in the probable order of finish:

ATLANTIC COAST

NORTH CAROLINA — If Al Goldstein and John Schroeder recover from off-season knee operations, the Tar Heels will be mighty potent. Both are flashy ends capable of All-America recognition. Jim Tatum suffered no backfield losses, and he has experienced hands to fill cavities in his forward wall. Don Klochak is a great fullback. Rip (The Ripper) Hawkins, 6-3, 212, has the All-America label at center. Earl Ray Butler, 238, and Don Stallings, 243, senior tackles, pack plenty of punch.

CLEMSON — Frank Howard could have his greatest club in his 20th year as head tutor of the Tigers. There are 23 lettermen holdovers from the squad which threw such a scare into No. 1-ranked Louisiana State in the Sugar

Bowl before succumbing, 7-0. If Clemson gets past North Carolina and Georgia Tech in two of its first three games, the Tigers can go undefeated. Harvey White and Lowndes Shingler are standout quarterbacks. Sam Anderson is the only veteran at end, but the sophomore crop of flankmen has class.

DUKE — Bill Murray doesn't have a single backfield starter from last year. The QB job is wide open. Wray Carlton and George Dutrow will be difficult to replace at halfback. Dean Wright, Jackie Wilson and Jack Withrow are sophs who may push scheduled starters Bunny Bell and Danny Lee. Jack Bush, another rookie, could take it all at fullback. Capt. Mike McGee, truly one of Duke's greatest guards, and center Ted Royall, 227, are pillars of strength in an experienced line.

SOUTH CAROLINA — Warren Giese has backfield problems. Jarrin' John Saunders, hard-hitting fullback, is the only holdover in the backfield. King Dixon and Alex Hawkins leave yawning gaps. They were three-year veterans at halfback. Two transfers, center Jim Nemeth and guard Don Miles, worked with the No. 1 line in spring practice.

N. C. STATE — If Roman Gabriel, 6-3, 215, fills the bill at QB in his first varsity competition, the Wolfpack will better last year's 2-7-1 record. Certainly Earle Edwards' forces won't suffer the crippling injuries of last season. Dick Reynolds, 262, at tackle, anchors the forward wall.

WAKE FOREST — The Baptists have a lot of experienced performers, including depth, and they are capable of offering some upsets. QB Norman Snead leads a potent backfield featuring Neil MacLean, pile-driving line buster. Guard Nick Patella and tackles Wayne Wolff and Al Conover are tough to move.

MARYLAND — Tom Nugent, who has succeeded Tommy Mont, made wholesale switches of player personnel in an effort to add punch to the Terrapins. Guard Rodney Breedlove went to halfback. FB Jim Joyce is the

lone backfield holdover. There's keen competition for line jobs.

VIRGINIA — The Cavaliers upset Duke for their only victory in Dick Voris' first year as head coach, and the outlook is anything but bright this season. Thirty-two sophomores mean Virginia is still building for the future.

SOUTHERN CONFERENCE

WEST VIRGINIA — QB Danny Williams heads up quite an array of backfield talent. Coach Art Lewis has two flashy sophs, end Ray Borlie and guard Bill Winter, ready to play varsity ball. Lettermen Chuck Billak, Charles Lanasa and Joe Wirth will wage a three-man fight for starting honors at center. The Mountaineers should improve on last year's 4-5-1 record.

VIRGINIA TECH — Frank Moseley has 22 lettermen, including All-America end candidate Carroll Dale, returning from the squad which lost the conference title to West Virginia by 21-20 last year. Pat Henry, the team's top runner with a 4.8 rushing average, sparks a strong backfield. The Gobblers have 39 sophomore aspirants.

THE CITADEL — The Bulldogs swept four of their last six starts after losing their first four 1958 games, and Coach Eddie Teague hopes they can pick up where they left off. With lettermen at each starting berth, the outlook is very bright. If FB Barry Thomas and center Harry Rakowski are available, the Bulldogs will carry quite a bite.

VIRGINIA MILITARY — John McKenna said goodbye to 10 starters. Capt. Sam Horner, a topnotch ball carrier, is the lone holdover regular. Two dozen sophs must supply most of the Keydets' reserve strength. One-touchdown defeats at the hands of The Citadel and Virginia Tech in the team's final two games cost VMI its second straight unbeaten season.

GEORGE WASHINGTON — Chuck Packan and Ed Hino are expected to give the Colonials a strong aerial attack. Ed Bill Smythe, guard Henry Busky and tackle Gene Posati are talented linemen.

RICHMOND — Ed Merrick, coach of the year in the conference, has an all-letterman starting lineup. HB David Ames and tackle Pat Lamberti, two returning 1957 stars, and end Ed Wood, transfer from Clemson, bolster the squad. The Spiders promise to have more sting.

DAVIDSON — Lack of depth poses big problem for Bill Dole. Lot of new faces in the line. Charlie Benson and Tom Redding are excellent field generals. End Danny House caught 25

(Continued on Page 46)



TOM SILER

Knoxville News-Sentinel

SOUTHEAST



THE SOUTHEASTERN CONFERENCE could produce a national champion for the third consecutive year.

Auburn was acclaimed the 1957 champion on the strength of an undefeated, untied record. Louisiana State took the national title a year ago on the same sort of glittering record. Auburn missed a tie with LSU, in league play at least, only because of a 7-7 stalemate with Georgia Tech.

The 1959 champ, as I see it, will again be AUBURN or LOUISIANA STATE.

And here are a few other opinions:
BEST OFFENSE — Louisiana State and Billy Cannon.

BEST DEFENSE — Auburn with those huge linemen.

MOST UNPREDICTABLE — Georgia Tech.
MOST IMPROVED — Tennessee after 1958's 4-6-0 mark.

BEST RUNNER — Cannon. Who else?

BEST PASSER — Warren Rabb, LSU.

ALL-AMERICA CANDIDATES — Cannon, Auburn's Jackie Burkett and Zeke Smith, Ole Miss' Marvin Terrell.

And here is the way the SEC finish looks to this observer:

1. Auburn
2. Louisiana State
3. Mississippi
4. Tennessee
5. Georgia Tech
6. Alabama
7. Florida
8. Kentucky

9. Georgia
10. Vanderbilt
11. Miss. State
12. Tulane

AUBURN rates an edge on LSU, as far as forecasting goes, because the Plainsmen rely on defense.

Defense takes precedence over offense, possibly not with the cash customers but coaches begin with defense, then go to offense. Auburn is tops in shutting off the touchdowns, thus needs few touchdowns of its own to win.

I think Auburn will be tougher than in 1958 and that's very tough, indeed. The team will be stronger at quarterback, faster in the line and still very big. This could be the No. 1 team in the country.

LSU has the same gang back. This sounds great, but identical personnel can pose a problem, especially when you're trying for two in a row. I foresee a few defensive headaches in view of the fact that every team on the schedule, including Rice, TCU and Baylor, will be shooting at the tenants of the pinnacle.

A QUICK LOOK at the others . . .

MISSISSIPPI — The Rebels have sound balance, smart quarterbacking, best fullback in the SEC and depth.

TENNESSEE — The Vols will be hard put to win early in the year with new faces at fullback, wingback and possibly tailback. Young talent looks good. The team figures to be ready by November with improvement at every position.

GEORGIA TECH — The team failed to jell last fall. Jackets have an abundance of good backs, solid ends and centers. May have trouble at guard and tackle. Could finish anywhere from first to eighth.

ALABAMA — Defense will try to hold the fort until the offense arrives in 1960. Tide lacks good runners.

FLORIDA — Always hard to beat, well schooled in defense. The Gators barely missed knocking off the top teams the last two years.

KENTUCKY — Excellent backs, should have an explosive offense second only to Louisiana State's. The defense is suspect.

GEORGIA — One of best Bulldog teams of the past decade. Could finish in top three with an offensive break or two. Bulldogs expected to throw a great deal.

VANDERBILT — The Commodores will miss star guards and linebackers, lack good quarterbacks and depth.

MISS. STATE — Rebuilding from grass up after seniors disappointed in 1958.

TULANE — Greenies bound to miss Richie Petitbon, now with the Chicago Bears. Team lacks line speed and depth, but they always spring an upset or two in the SEC.

SCHEDULES . . . LSU and Georgia Tech have the toughest 10-game road to travel.

Most of the others have a breather or subpar rival tucked in somewhere for a letup. In all, there are 13 breathers on the schedules of the SEC teams.

There are 40 games within the SEC this fall, 40 games with outsiders. Tennessee, for the first time in history, plays eight SEC foes. Alabama, Auburn, Florida, Georgia, Kentucky and Vanderbilt play seven in the league, the others meeting the championship minimum of six.

Tech plays the roughest non-conference foursome — Southern Methodist, Clemson, Notre Dame and Duke. Tennessee has the toughest SEC assignment, playing everybody except Tulane, Georgia and Florida.

When you study the schedule line-ups you see that it is entirely possible for 10 or 11 of the SEC teams to drop from the undefeated rank before the season even moves into October.

ASIDE FROM CANNON, Burkett and Zeke Smith, the SEC has the usual quota of stars.

If any one of the three falter in the All-America Derby Terrell of Ole Miss, a 210-pound guard, is ready for the headlines. So are Dick Mueller, Kentucky end; Charles Flowers, Ole Miss fullback; Tom Moore, Vanderbilt halfback; Don Cochran, Alabama guard; Max Fugler, LSU center; and Joe Schaffer, Tennessee tackle.

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BERT BERTINE

Champaign-Urbana Courier

MID-WEST



WHO WILL TAKE what may be the Big Ten's final trip to the Rose Bowl?

Nine schools are eligible. Iowa is not since it played at Pasadena to start the new year. Even if it were eligible, Iowa, rocked by a series of eligibility losses and in position to suffer more, likely wouldn't have made the grade.

Of those remaining, the best bets appear the hardy perennial, Ohio State, and well-stocked Wisconsin and Purdue. Dark horse? Make it Northwestern which graduation barely touched.

Iowa's chances of repeating its championship, if not its Bowl bid, began disappearing early in the summer. That was when quarterback Mitchell Ogeigo, slated as a capable replacement for All-America Randy Duncan, took the scholastic count.

Not long after Coach Forrest Evashevski was rocked further by the news he also had lost fleet Willie Fleming, explosive halfback, via the same route. Beyond that he learned his regular fullback, Don Horn; a regular end, Don Norton; an outstanding freshman quarterback, Ed Trancygier; and a promising soph end, Al Miller, all would have to attend summer courses and pass them to be eligible.

Evashevski, usually optimistic, cannot be in the face of losses sustained, and possible losses to come. "You can't win in this league without an experienced quarterback," he said. "We may be lucky to win three-four games."

On the opposite side of the eligibility coin good news was flashed to Woody Hayes at Ohio State. Some of his top talent was reported in shaky school-room circumstances, but when grades came out in June Woody was mightily relieved. All but one of his top 22 players passed and he could take make-up work.

According to Columbus sources, Hayes will have a somewhat green team but has six "blue chip" players around which to build: All-America fullback **Bob White**, end Jim Houston, quarterback Jerry Fields, guard Ernie Wright, halfback Bob Ferguson and guard-linebacker Mike Igram.

WISCONSIN was a deep, rugged, solid unit last year and appears the same for 1959. Graduation took four starters but Coach Milt Bruhn has key players back in guard Jerry Stalcup, quarterback Dale Hackbart and tackle Dan Lanphear. The Badgers were the best defensive team in the Big Ten and may be again. If Bruhn can find a breakaway back, which he lacked last season, his club could pick up all the marbles.

Wisconsin's description also fits Purdue pretty well. Coach Jack Mollenkopf lost some good linemen but has 27 back from his top 35 of last season including a great fullback, **Bob Jarus**, which likely will dictate a crushing type of attack again. Mollenkopf opened up his offense in spring — as did most conference coaches — but it remains to be seen if he's acquired enough new backfield speed to shift emphasis from power to swiftness.

* * *

Coach Ara Parseghian's Northwestern club rates a dark-horse role after winning five of nine last year and losing only two players from its top two units: tackle Andy Cvercko and halfback Willie Fowler. He's got a prize quarterback in **Dick Thornton** and other fine players in Jim Andreotti, Pete Arena, Gene Gossage, Ron Burton and the Kimbrough twins, Al and El.

Of the five other teams in the league Michigan State appears most capable of creating havoc despite its dismal tumble into the cellar last year after predictions of success. Quarterback uncertainty and the injury loss of Blanche Martin, great ball-carrier, were contributing factors.

Now Duffy Daugherty has Martin back — he proved in spring his knee was sound — and has shifted another ball-carrying ace, Dean Look, to quarterback where he played in high school.

ILLINOIS, with a big line and some backfield experience which it didn't have last year, might have occupied a dark-horse role if it hadn't lost its top football player unexpectedly. He was

Rich Kreitling, fleet pass-catching end so highly rated he was the Cleveland Browns' No. 1 draft choice in winter.

Kreitling changed his mind about playing his final season of college ball early in summer and joined the Browns. Much of Illinois' offense was built around him and Coach Ray Eliot may have to undo the work of spring and alter his attack this fall. Eliot, who'll step out of the Illini job after 18 years when season ends, also lost two fine halfbacks, Dick McDade and Bernie Clay, via ineligibility.

HOW ABOUT INDIANA, surprise of the league last year with a fifth place finish and a 3-2-1 conference record? Coach Phil Dickens fears he caught all foes by surprise and that "they'll be using live ammunition this time around." On the other hand, he's got some of his key 1958 players back plus some outstanding sophomores, so no one is discounting the Hoosiers as they did a year ago.

MICHIGAN's new coach, Pete Elliott, appears to have a rebuilding year ahead of him. Graduation took outstanding Wolverines John Herrnstein, Gary Prahst, Bob Ptacek and Jim Byers among others. But Elliott has installed the Iowa winged-T offense in place of Michigan's traditional single wing, and may fool a few.

MINNESOTA, winner of only one, hopes to bounce back with new faces. The old faces are not especially mourned since the 15 seniors who bowed out dropped 11 of 15 league battles the past two seasons.

* * *

NEW COACHES mark the independent football picture in the Midwest. Notre Dame has Joe Kuharich, Detroit hired Jim Miller from Purdue's staff and Marquette is giving Lisle (Liz) Blackburn a second shot.

Kuharich has the nucleus of a fine attack in quarterback George Izo, end Monty Stickles and ball-carriers Red

(Continued on Page 46)

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BILL KERCH

St. Louis Globe-Democrat

MISSOURI VALLEY



MIGHTY OKLAHOMA is expected to race to its twelfth successive solo Big Eight crown and North Texas State has hopes of gaining its second straight Missouri Valley Conference title. The Sooners of Bud Wilkinson have won 67, tied two and lost none since Bud became head coach in 1947 (they tied Kansas for the title that year and since have won the last 11 in a row). In Valley play, however, the Eagles of North Texas may find it much more difficult to repeat although Coach Odus Mitchell has 18 of 25 lettermen returning.

MISSOURI and **KANSAS** are expected to battle it out for the runner-up spot, won by Coach Dan Devine's Tigers last year, and the right to represent the Big Eight in the Orange Bowl game. That possibly will be decided when the Tigers meet the Jayhawks in Lawrence, Kan., Nov. 21. Tulsa, Houston, Cincinnati and Wichita aren't concentrating their sights on the No. 2 slot, they all have hopes of finishing on top. Most likely one of them will.

Among players expected to stand out in the Big Eight during 1959 are Fullback Prentice Gautt, Center Jim Davis and Quarterback Bobby Boyd at Oklahoma; Tackle Mike Magac at Missouri; Fullback Don Fricke at Nebraska; Quarterback Dick Siergel at Oklahoma State; Halfback John Pep-

percorn and End Dale Remsberg at Kansas; Quarterback Tom Kramer at Nebraska; Tailback Dwight Nichols at Iowa State; Halfback Kent McConnell at K-State.

In the Valley much will depend on the work of Halfback Abner Haynes and Guard Bill Carrico at North Texas; on Halfback Ted Dean at Wichita; on End Jim Leo and Quarterback Jack Lee at Cincinnati; on Quarterback Jerry Keeling at Tulsa; on Halfback Claude King at Houston; on Quarterback Ken Macke at Drake; and on Quarterback Ron Hermann at Bradley.

Oklahoma lost six starters, including All-America center Bob Harrison, but it has three starting backs returning in Gautt, Jimmy Carpenter and Brewster Hobby along with two alternate backs in Boyd and Dick Carpenter. Other returning lettermen that should help the Sooners, beaten only by Texas last year, are Wahoo McDaniel, Gilmer Lewis, Jerry Thompson, Jerry Payne, Ben Wells, Jim Davis, Bob Scholl, Billy Jack Moore, Vern Lang, Marshall York, Jerry Tillery, Stan Ward, Bob Cornell, Bob Page, Ben Watts, Jack Holt and Ron Hartline.

Devine has 19 lettermen returning at Mizzou and only Hank Kuhlmann from last season's starting backfield is gone. Phil Snowden returns at quar-

terback, Norris Stevenson will again be the right halfback and Ed Mehrer the fullback, with Mel West, the Tigers' best ground-gainer although an alternate, at the other halfback spot. Returning starters on the line include Ends Russ Sloan and Dan La Rose, Tackle Magac and Center Tom Swaney. Magac and Swaney are Mizzou's co-captains. Devine's biggest problem will be the replacement of guards Don Chadwick and Charlie Rash.

Coach Jack Mitchell lost 13 lettermen at Kansas, but he has 18 returning and listed among them are starters Quarterback Bill Crank, Guard Ken Fitch, End DeWitt Lewis, Tackle Peppercorn, Fullback Doyle Schick and End Sam Simpson. Mitchell is going to give Peppercorn a shot at left halfback and he has four promising sophoms in Curtis McClinton, Jim Jarrett, Gib Wilson Tonge to help the backfield, loaded with fullbacks in Schick, Norm Mailen and Fred Bukaty.

AT **NEBRASKA** Coach Bill Jennings had 112 out for the spring practice and so his problem won't be depth as much as last year. Jennings, has shifted Don Fricke, standout sophomore center, to fullback. Other lettermen back are Bill Bohanan, John Bond, Mike Eger, Russell Edeal, Pat Fischer, Duane Mongerson, Joe Gacusana, Dick Kosier, Roland McDole, Max Martz, John Ponseigo, Guy Sapp, Harry Tolly, Clay White, Bill Tuning, Allen Wellman, Carroll Zaruba and Leroy Zentic.

Bus Mertes has 17 lettermen returning at Kansas State and four are starters from 1958. Back on the starting eleven are End Joe Vader, Tackle John Stolte, and Halfbacks Dale Evans and George Whitney. What will hurt is the fact that seven of the 13 lettermen lost through graduation were starters. However, nine members of the alternate unit and eight from the third unit are back.

The Buffaloes of Colorado lost Coach Dal Ward and seven starters. New coach Sonny Grandelius naturally will be rebuilding and most of it will be around End Bill Elkins, Fullback Chuck Weiss and Tackle Bob Salerno. Grandelius may surprise one or two teams if he can come up with a good quarterback. All three lettermen from that position are gone and it may take a while for the former Michigan State aide to develop a good one.

Coach Clay Stapleton, of course, has Dwight Nichols and 15 other lettermen back at Iowa State. Nichols grabbed the total offense honors in the conference for the past two seasons and could be at his very best this final year. Additional help will come from Backs Chuck Lamson, Cliff Rick, Don

(Continued on Page 42)

Here is the way the two conferences finished last season:

BIG EIGHT CONFERENCE

Team	Conference					All Games				
	W.	L.	T.	Pts.	OP	W.	L.	T.	Pts.	OP
Oklahoma	6	0	0	205	20	9	1	0	279	49
Missouri	4	1	1	123	75	5	4	1	164	141
Colorado	4	2	0	107	75	6	4	0	207	122
Kansas	3	2	1	70	106	4	5	1	87	175
Kan. State	2	4	0	66	118	3	7	0	110	192
Nebraska	1	5	0	43	156	3	7	0	71	235
Iowa State	0	6	0	18	82	4	6	0	127	88
Okla. St.	-	-	-	--	---	7	3	0	186	128
N. Tex. St.	2	1	1	39	36	7	2	1	197	93
Tulsa	2	2	0	63	49	7	3	0	216	100
Houston	2	2	0	104	48	5	4	0	209	161
Cincinnati	1	1	2	52	64	6	2	2	139	104
Wichita	1	2	1	37	98	4	5	1	148	200
Drake	-	-	-	---	--	2	7	0	72	252
Bradley	-	-	-	---	--	3	4	1	110	121



Dick Moore

Fort Worth Star-Telegram

SOUTHWEST



ONE SELDOM RIDES with the defending football champion in the Southwest Conference and 1959 is no exception although Texas Christian University, last year's titlist, lost only five men from the first two teams.

With passes raining from the sling-shot arm of All-America **Don Meredith**, the 10-year SWC title drought should come to an end at Southern Methodist University.

For SMU to give Mustangs' fans their first championship since the days of Doak Walker, one thing must happen: Meredith will have to remain free of injuries.

TCU's big problem is the identical one which faced Coach Abe Martin last season, no proven quarterback. A crushing running game and a rugged defense could overcome the weakness at quarterback to give Martin his third title in the past five years.

Only University of Texas appears capable of possibly slipping past SMU or TCU into the championship room. If the Longhorns do it, a couple of sophomore quarterbacks, 158-pound **James Saxton** and 195-pound **Mike Cotten**, will engineer the feat.

UNIVERSITY OF ARKANSAS, hottest team down the stretch last year with four victories including one over SMU which prevented the Mustangs from tying TCU, and Rice, which shared second with the Dallas team, are next in order.

Texas A&M and Baylor, sixth and seventh place finishers last year, don't possess the ingredients to climb higher in a season in which all of the SWC teams should be stronger.

The conference once again may have that wide-open offense which was a familiar trademark in the 1930's. Most of the coaches tend to open up their attacks.

The league picked up two new coaches last year and added another this season with **John Bridgers** taking over at Baylor. He comes from the professional Baltimore Colts' staff.

Texas Tech still has a year to wait before playing for keeps, but the Raiders will meet five of the conference members this season.

Here's a capsule summary of the SWC picture:

SMU — An abundance of fine backs headed by the fabulous Meredith plus some big, fast linemen are reasons enough for SMU being cast in the favorites' role. The Mustangs will have exceptional backfield speed with Glynn Gregory, Billy Polk and Tirey Wilemon around. The latter two averaged 7.3 yard per carry in 1958. All the ends and backs are excellent pass receivers. Center Max Christian, End Henry Christopher and Guard Bobby Loveless head the returning linemen. Key injuries could handicap team greatly. The Mustangs also lack experienced depth in some spots.

TCU — Once again, the quarterback post is unsettled. Either Larry Dawson or Donald George, both of whom earned letters as sophs last year, must produce at the man-under slot for the Frogs to click. Passing is uncertain, although the team has several fine receivers. Fullbacks Jack Spikes and Merlin Priddy and Halfback Marvin Lasater make the running attack explosive. The Frogs return 30 lettermen, making this one of the most experienced teams in the school's history. The tackle positions are secure, with All-America Don Floyd and Junior Robert Lilly in command. Arvie Martin lends support at center.

TEXAS — Prospects of an improved team are encouraging. The Longhorns, possessing backfield speed for the first time since Darrell Royal took over, likely will have more striking power, if the promising sophomores can crowd their way past more experienced backs whose forte has been aggressive defense. Improvement in defense is also expected and needed, if the Longhorns are to be a factor in the conference race. The return of End Monte Lee, after a season's absence, of Guard-Linebacker Bob Harwerth and of lettermen virtually two deep brightens that phase. The absence of a really strong punter, an important man in Royal's scheme of things, may handicap the Longhorns seriously as might the fact that the Longhorn line, as a unit, has only average speed.

RICE — As that TV commercial goes, "They said it couldn't be done" when Rice was picked for fourth in 1957, but won the title. The Owls are picked fourth again. Consensus is that with only 16 lettermen available and a rather green crop of ends and fullbacks, the Owls have too many chinks in their armor. Rice appears strong tackle-to-tackle with the King brothers, guard Rufus and center Boyd, plus stellar tackles Don Rather and Gene Miller. The Owls have two veterans in Jon Schnable and Alvin Hartman for the vital man-under post. The running backs have a lot of speed but there is no proven "all the way" threat. Halfback Bill Bucek's ability at kicking field goals (he had 4 last fall) could decide some close games. Sophomore Fullback **Roland Jackson** could be that "extra something" Rice needs.

ARKANSAS — After a slow start last year, the Razorbacks won their last four games. That November comeback, plus several promising sophomores from an undefeated freshman team, places the dark-horse label on Arkansas. Depth will be missing as Coach Frank Broyles starts his second season. With good backfield speed, the Razorbacks pose a scoring threat to any team. Top returnees are Quarterback James Monroe, Center Wayne Harris and Tackle Marlin Epp. Sophomore Halfback Lance Alworth could develop into Arkansas' most exciting back since All-America Clyde Scott led the Porkers into the 1947 Cotton Bowl game.

TEXAS A&M — An improvement in both offense and defense is expected for the Aggies. Coach Jim Myers has pepped up his attack by inserting the multiple offense in spring training. More backfield depth, plus veteran backs like Charles Milstead, Gordon LeBoeuf, Jon Few and Randy Sims, please Myers. The passing will be good with Milstead, who last year hit 88

(Continued on Page 42)



JOHN BRIDGERS
New Baylor Coach



DURRELL "QUIG" NIELSEN

ROCKY MOUNTAINS



STICK WITH THE CHAMPION. That's just what we'll do as we take a mid-summer look at the Skyline Conference 1959 grid lineup. Wyoming University, although not studded with individual brilliant stars in 1958, turned out a well-drilled aggregation that took on all comers and outdistanced them all to tuck away the banner.

Here's our guess for the 1959 finish:

Wyoming
New Mexico
Brigham Young U.
Denver
Colorado State U.
Utah
Utah State
Montana

There's no particular reason why New Mexico shouldn't find the 1959 schedule to its liking and win the Skyline and the same goes for the Brigham Young University Cougars under their new coach, **Tally Stevens**. It's hardly expected any of the other clubs will make serious bids for the title but in the Skyline league one or two fine players added to a fair team can make the difference and until the fall drills begin no club is certain about its new players.

Coach Bob Devaney did an exceptional job keeping his Wyoming Cowboys' morale high and their play improving weekly. This fall he'll have a more experienced quarterback in **Jim Walden**, now a junior. Last year Walden took over a difficult position and handled the chore exceptionally well. With his experience he'll make the Cowboys click better this fall. Another stalwart Devaney is counting on to lead the Pokes is **Bob Sawyer** at halfback.

New Mexico's Lobos, who finished last year in second place, boast three terrific performers who will form the nucleus of the '59 eleven. In **Don Black** the Lobos have one of the best pass-snagging ends in the country. Incidentally, Black was the top scorer in the Skyline last year. And **Don Perkins** for the past two seasons has given the opposition fits with his ball toting. Another nifty backfield star for the Lobos returning is **Tony Gray** who weighs only 160 lbs., but is most difficult to bring down.

Followers of the Brigham Young University grid wagon felt the Cougars missed the boat last season by not taking the crown. So new coach, **Tally Stevens**, is really on the spot. The Cougars are reputedly loaded with material and now it's up to Stevens to knit them into a smooth-running organization. Two fine linemen around whom he can build are **John Kapele**, tackle, and **Lonnie Dennis**, a guard. Then in the backfield with **Nyle McFarlane** to spearhead the drive the Cougars can't help but be plenty tough. McFarlane was a sensation last year as a sophomore. Now with a year's experience he should be in for another great season.

JOHN RONING, Denver University's affable grid chief, isn't saying too much about this fall's Pioneer eleven but those close to the situation won't be surprised if Roning comes up with a top-flight club. He has a terrific quarterback in **Bob Miller** and with **Dan Loos**, a two-year fixture at fullback, returning and supported by **Jack Work**, a 190-pounder shifted from halfback, the Pioneers should have the best fullback punch in the league. **Steve Meuris** and **Caesar D'Urso** should handle the end positions well.

COLORADO STATE UNIVERSITY came up with somewhat of a surprise team last year upending some of the powers in the league. Coach Don Mullison is counting heavily on **Wayne Schneider**, third best ball carrier in the league last year, and **Joe Crider**, at quarterback, to lead the backfield forces and in turn to keep the morale high for the Rams this fall. Should some of his new men place themselves quickly and the team yell Colorado State U. could slide into title contention.

RAY NAGEL will be able to install his own system at Utah this fall. Last year he inherited the great passer, Lee Grosscup, and of necessity was forced to build the Utah Redskins around Grosscup's great throwing arm. Now with Grosscup graduated Nagel will introduce Utah fans to the Nagel offense via the Red Sanders UCLA style. Utah has two fine backs, **Larry Wilson** and **Monk Bailey**, who are expected to carry most of the burden. Utah will

have an improved team but from this point just doesn't seem to be a title contender.

UTAH STATE UNIVERSITY came up with a new coach, personable **John Ralston**, former California aide, but in spite of his enthusiasm and youthful vigor the Utah State Aggies will have to hurry to keep a step or two out of the cellar. They have two fine tackles, **Len Rohde** and **John Ferderber**, who are good enough to make anybody's first team and a couple of fine backs, **Buddy Allen** and **Jerry Pelovsky**, but the depth isn't there. Ralston could surprise everyone by moving in some transfers but that's to be seen as yet.

MONTANA UNIVERSITY had a rough season last year and prospects don't look any better for 1959. Only satisfaction Coach Ray Jenkins got from his Grizzly eleven last fall was the fact that **Stan Renning** was a unanimous choice on all the all-conference selections and that end **John Lands** was almost equally respected. And all this in spite of the failure of the Grizzlies to win a single game. Renning is gone but Lands is back and the throwing part of the combination is returning also, **Phil Griffin**. If Griffin and Lands get some support the Grizzlies may have a chance to win a ball game or two and escape the cellar but it's very problematical.

Although Idaho State finished in a tie for third in the Rocky Mountain Conference last year, there's just too much athletic interest and enthusiasm at the Pocatello, Idaho institution to allow the Bengals to finish out of the money this fall. First choice goes to Idaho State and the remainder in this order:

Colorado Mines, Colorado College, Colorado State, Adams State, Western State.

BABE CACCIA has been rounding up football players every day since he lost last year's crown and there is little reason to believe the horses won't be there this September.

With high-powered **Vince Tesone** back Coach Fritz Brennecke at Colorado Mines should be a shoo-in for second and if he has enough of the brilliant miners out for football that have a little size he could conceivably push Idaho State out once more.

COLORADO COLLEGE fans believe they have a resurgence of the football spirit which should give them another winning season and Colorado State College with **John Johnson** dashing from a backfield position will give any team in the league a battle.

Little is known about the prospects of Adams State and Western State but neither is expected to make a bid for the crown.



BILL SHAWHAN

Trojans Best in West

As the trainers break out the "red hot," the equipment men open their doors for business, and the coaches lay in a supply of tranquilizers, it appears that the Trojan gridders from the University of Southern California will be setting the football pace on the West Coast this fall. The men of Troy under the tutelage of Don Clark should do much to return dignity and prestige to football on the Pacific Coast. People from the University on Figueroa Street are pretty mum about the whole thing but reports have it that senior fullback Clark Holden was a "terror" in spring practice, and that halfbacks Alan Shields and Lynn Gaskill might well be termed the "touchdown twins" by next October.

As a result of penalties imposed by the N.C.A.A., the Trojans will not be eligible for a bid to the Rose Bowl. It appears that the team with the inside track to the Pasadena Classic is the University of Washington. The Huskies with "Jungle" Jim Owens in command have a squad composed mostly of sophomores and juniors with only seven seniors in the 73-man group. Bob Hivner returns at quarterback to direct the Washington T attack and could be the next All-America from the Seattle school.

Washington State will also be in the running for the Roses, as will the University of Oregon. Len Casanova at Oregon will again have a fine defensive team, but a lack of depth and experience in the line could cause trouble. The Ducks will add a few new wrinkles to their offense and if the rookie linemen come through, could be the surprise eleven on the Coast.

Coach Pete Elliott's California Golden Bears with 23 returning lettermen and tremendous depth should be one of the top teams on the Coast. The Bears lost one player from their first two lines and word has it that they will sport a heavier line and faster backfield than in 1958. The key to their success lies at quarterback. Joe Kapp, their All-America quarterback, has graduated and they are in need of a seasoned griddler to fill his shoes.

PACIFIC COAST



Wayne Crow and Larry Parque are the top candidates for the job but neither has held the reins in actual game competition.

The Beavers from Oregon State will have another good club, but probably not of Rose Bowl proportions. Tommy Prothro, who has the best won and lost record of any Pacific Coast Conference coach over the past four years (27-11-1) will use the same balanced line, single wing offense. The Beavers will feel the loss of All-America tackle Ted Bates and fullback Nub Beamer, but they have three lettermen at tackle and two at halfback returning for the 1959 campaign. The question mark is in passing and moving the ball.

Cactus Jack Curtis will have 17 lettermen returning from the 1958 Stanford squad which had a rather disastrous season winning 2 and losing 8. The Indians should improve with Dick Norman, Dick Bowers, and Rick McMillen carrying the offensive backfield load. The line will be anchored by All-America wingman Cris Burford, center Doug Persell, and tackle Dean Hinshaw. The Indians should improve but a jump to the top rungs of the ladder would be a surprise.

The Bruins of U.C.L.A., under new head coach Bill Barnes, figure to have an improved season. Cautiously optimistic, Barnes says, "We should have an improved team of average size with better overall speed and linebacking. One of our big problems is to become stronger defensively." The Bruins will be meeting a tougher schedule which will include three bowl teams, including California (Rose Bowl), Air Force Academy (Cotton Bowl) and Syracuse (Orange Bowl). U.C.L.A. will have 19 returning lettermen. Ray Smith, "Wild Bill" Kilmer, and Gene Gaines should be the backfield standouts, and the pillars in the line will most likely be Rod Cochran, Harry Baldwin, and Jim Wallace.

The Wolves Are Howling

"Look out for Nevada," can well be the warning repeated from the days when the Wolfpack used to fight it out with St. Mary's, Santa Clara, and

U.S.F. for the West Coast's independent pigskin supremacy.

As opposed to its three California neighbors, however, Nevada has never been happy with Ivy-League play, and with a new President, Dr. Charles Armstrong; a new Athletic Director, Glenn J. Lawlor, and a new head football coach, Dick Trachok, calling the signals on the Reno campus, all signs in the "Biggest Little City in the World" indicate the Wolfpack is preparing to go on the prowl again.

No one is talking on the Hill, but one has only to recall that Athletic Director Lawlor is a product of the Lawrence "Buck" Shaw days at Nevada, and that Head Coach Trachok played in the Joe Sheeketski era following World War II, when the Pack was riding high with the likes of Marion Motley and Stan Heath, and their "teachers" were not known to depend on "students" to carry the ball.

Add, too, assistant coach, Floyd Edsall, who was Motley's blocking back, and assistant Dick Dankworth, a product of Pepperdine College, who has been around in Southern California, and you have a combination that is going to be hard to beat.

The Wolfpack raids may be small this fall, but look out for things to come out of the Silver State, and don't be surprised if future slates take on an intersectional flavor both on the gridiron and hardwood that will see the Wolves playing from Coast to Coast as in the "good-old-days" that Nevada grads like to remember.

Hamilton to Run Big 4

Executive Director Tom Hamilton of the newly formed Athletic Association of Western Universities declared today that he "didn't" come out here to be a rubber stamp or a figurehead.

Hamilton, former Navy star football player and coach, resigned as athletic director at Pittsburgh to take his duties with the new conference.

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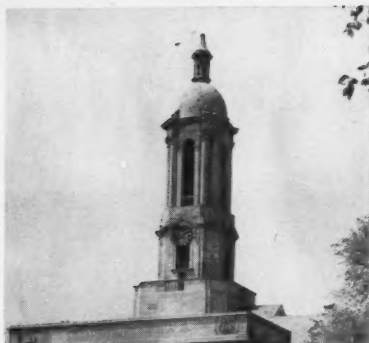
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Campus Close-up

(Continued from Page 9)

Helffrich, Schuyler Enck, all Olympians, and America's best four-minute mile bet, **Ed Moran**; and national wrestling champions **Bill Oberly, Larry Fornicola, Hudson Samson, Joe Lemyre; Howard Johnston**; and **Johnny Johnston**.

For the last half-century, Penn State has been outstanding in the completeness of its athletic programs and its success in a great variety of sports. Few universities can match Penn State in having won national collegiate team titles in four sports (boxing, gymnastics, cross-country, and wrestling), and few enjoy such year-to-year success.

One glance at the past academic year furnishes ample proof of the above statement. The Nittany Lions compiled winning campaigns in football, soccer, and cross-country. Winter sports saw an above-500 record in basketball, a brilliant gymnastics team which won its fifth national championship and its eighth Eastern crown while gaining six All-America berths on the 10-man team; a wrestling team which, shooting for its 14th Eastern Intercollegiate title, finished instead a strong second; and an indoor track team which won the IC4A championship. The spring campaign was highlighted by a baseball team which won an N.C.A.A. District Two playoff berth for the fifth straight year, the eighth time in the past 10 years, and by winning that playoff, a third trip in the past 10 years to Omaha, Neb., and the College World Series — and by a track team which won the IC4A outdoor title and amazed observers with its sheer dual-meet strength.

Equally as well-rounded is Penn State's intra-mural program, which, at last count, showed 50% of the undergraduates participating (many in more than one sport) in some 3,000 contests. Seventeen tournaments were conducted covering 14 different sports.

JUCO

(Continued from Page 31)

and Wilmington (N. C.) College fourth ... the All-Tournament team is as follows:

1B—John Vincent, Phoenix College
2B—Larry Brion, Phoenix College
3B—Louis Lowery, Paducah (Kentucky) College
SS—Jerry Richardson, Wilmington College
OF—Glendell Baker, Paris College
OF—Don Ringgold, Northeastern Oklahoma A & M
OF—Bill Martin, Paducah College
C—Eldon Miller, Mesa (Colorado) College

P-L—Rennie Crittenden, Phoenix College

P-R—Charley Lloyd, Paducah College

UT-IF—Leonard Bell, Paris College

UT-OF—Kent Olson, Phoenix College

GOLF TITLE TO ODESSA

Jimmy Russell, golf coach at Odessa College, Odessa, Texas, is all smiles these days. His boys, the Wranglers, managed to wrangle a near-clean sweep of the first annual NJCAA golf tournament.

Les Howard and **Melvin Chisum** shot a combined 585 score to win the team championship while **Jerry Lackey** and **Don Adams** finished just four strokes behind in second place. In addition, **Lackey's** 290 won the individual award and **Chisum** and **Howard** finished second and third with 292 and 293 respectively.

Marion Military Institute's lone entry, **Bill Ferriss**, kept Odessa from making a clean sweep of individual honors as the Alabama student won fourth with 296.

The final standings in the tourney are as follows:

1st Odessa College	585
2nd Flint (Mich.) College	598
3rd Arkansas City (Kansas) College	615
4th Broome Tech (N. Y.) College	625
5th Weatherford (Texas) College	627
6th Highland Park (Mich.) College	631
7th Tarleton (Texas) College	639
8th Victoria (Texas) College	640
9th New Mexico Military Institute (Roswell)	649
10th Rochester (Minn.) College	650
11th Fort Smith (Ark.) College	670

(Each team had two golfers. Each golfer played four rounds.)

TENNIS TOURNAMENT RESULTS

The 1959 NJCAA tennis tournament held at Rochester (Minn.) Jr. College went into the final doubles match to determine the team champion, and when the final volley was over, the Beavers of Pratt (Kansas) College had grabbed first place in the First Annual NJCAA Tennis Tourney. A second school from the "Jayhawker" state, Arkansas City College, copped the runner-up laurels.

Joe Rockenbach, Athletic Director at Rochester College, was the director of the tourney. He reports great competitive spirit and interest in the tourney.

Summary:

1st Pratt College	Tie
2nd Arkansas City College	
3rd Rochester (Minn.) College	
4th Grand Rapids (Mich.) College	
Phoenix (Arizona) College	
6th Kilgore (Texas) College	Tie
7th Erie Tech (Buffalo, N. Y.) College	
Mohawk Valley (Utica, N. Y.) College	
9th Concordia (St. Paul, Minn.) College	

Pacific Coast

(Continued from Page 39)

It officially came into being July 1, numbering California, Southern California, U.C.L.A. and Washington as members. **Dr. Frank Kidner**, faculty representative for athletics at California, was elected president and Washington's athletic director, **George Briggs**, secretary-treasurer.

Hamilton, 53, said he would begin his job September 1, with headquarters in San Francisco. He signed a five-year agreement.

Ill, MacKenzie Resigns

Robert C. "Sarge" MacKenzie, originator of the low-pressure type of collegiate "football for fun" played at the University of San Francisco since 1956, has been granted a year's leave of absence from his coaching duties following a cerebral hemorrhage.

This program, originated by **MacKenzie**, is a unique combination of intramural and intercollegiate football. No scholarships are given, no tickets sold, and the intercollegiate games are sandwiched between intramural contests.

The University has not named **MacKenzie's** successor.

N.A.I.A.

(Continued from Page 30)

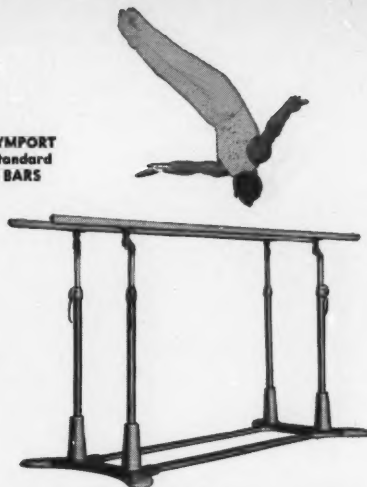
The tenth NAIA national event is an invitational soccer championship to be held at Pennsylvania State Teachers College, Slippery Rock, Pa., on November 27-28. Four outstanding teams from the approximately 50-member colleges which sponsor the sport will be invited to participate.

Other dates firmly set for the 1959-60 year are the NAIA Cross Country championships at the University of Omaha, Nov. 28; the fourth annual NAIA football championship in the Holiday Bowl, St. Petersburg, Fla., Dec. 19; and the 22nd annual NAIA basketball championships in Kansas City's Municipal Auditorium March 7-12. The two football playoff games probably will be played December 5.

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Missouri Valley

(Continued from Page 36)

Webb, Mike Fitzgerald, Center Arden Esslinger, Tackle Larry Van Der Heyden and End Lee Marshall.

AT OKLAHOMA STATE, which won't enter the Big Eight race until next year, Coach Cliff Speegle will be depending a lot on Dick Soergel, Center Don Hitt and Halfback Tony Benfield. The Cowpokes issued warning of a good future when their frosh team trimmed the Sooner freshmen, so Speegle may have a soph-laden club this year steadied by 17 returning lettermen.

NORTH TEXAS STATE produced a fine 7-2-1 record in the 1958 season and outscored its opponents, 197 to 93. Besides Haynes and Carrico, both were on everybody's All-Missouri Valley Conference team, Coach Mitchell has a talented fullback in Bill Groce and an excellent passer in Vernon Cole. Hal Byrd at end, Center Sam Stanger, Guard Bob Way, Tackle George Herring and End Frank Klein are other starters who will be most helpful. Other lettermen back include Dick Hamilton, Lewis Whitson, Duane Day, Gene Haecker, Bill Kirbie, Joe Oliver, Norm Denney, Ray Clement, Bob Duty and Morris Rose.

Coach Harold Lahar's Cougars at Houston could easily race back to the top rung if Halfback King, rated as a natural by those who have seen him, isn't injured. King has a varsity rushing average of 6.1 yards as a result of his jet-dashes. Right Tackle Jim Colvin, Left Guard Charles Caffrey, Guard-Tackle Jim Windham and Halfback Pat Studstill also are outstanding among the 20 returning lettermen. Others include Tom Pierce, Dan Crandford, Ran Dorsett, Lonnie Holland, Wiley Feagin, Charles Patterson, John Semian, Howard Evans, Don McDonald, Jim Kuehne, Bill Campbell, Bill Brown, Errol Linden, Dick Mauldin, Don Mullins and Hilmer Potcinske.

WICHITA appears to be the most improved team in the league and it holds the honor of handing North Texas its lone Valley loss in 1958. So Coach Woody Woodard's Shockers might come up with the shocker by going all the way. Woodard has 25 lettermen (13 linemen and 12 backs) in the fold. Dean, of course, could be the key to the title. Others are Quarterback Dick Young, Center Roland Lakes, Guard Larry Stoelzing and End Ray Wichert.

AT TULSA, Coach Bobby Dobbs is counting on Quarterback Keeling and Fullback Bob Brumble to shoulder the load with 16 other returning letter-

men. Others are Bud Kelly, John Davies, Bob McQueen, Joe Navsek, Max Reeves, John Girdano, Chuck Janssen, Carnie Block, Gene Reeder, Dick Middleton, Frank Hagedorn, Bob West, Ben Davis, Kelly Burden, Joe Cheap and Gary Scholcraft. Dobbs has at least two men returning to each position with the exception of fullback to help out All-Valley Brumble. Sophs to watch are Halfback Jack Kreider and Guard Charlie Batton.

Cincinnati Coach George Blackburn lost 10 of last fall's top 22, which leaves a few holes to be plugged and the Bearcats, like defending champion North Texas, must play a majority of their league games on the road. But with All-Conference quarterback Lee and four top wingmen in Leo, Dave Canary, Don Reinhold and Tom Pacl, the Cats could win a lot of games via air power. Other returning vets include Max Messner, John Giannandrea and Ed Kovac.

Neither Bradley nor Drake participate in league play and both are looking to improved seasons.

Coach Billy Stone's Braves at Bradley are counting on Hermann's passing talent to carry them over the .500 mark. Other letter winners helping Hermann are Jerry Bland, Bob Buttgen, Joe Chamberlain, Joe Cunningham, Wyllis Fisher, Gary Noble, Phil Nolan, George Reeve, Greg Rose, El Schlesinger, George Schmelzle, Scotty Sullivan, Jim Summers, Larry Vance, Al Vesely, and J. D. Williams.

New Drake Coach Tommy O'Connell, former Illinois and Cleveland Browns passing ace, will be rebuilding at Drake. He will have 15 lettermen on hand, five of them regulars from 1958, and he plans to use a slanting-T attack. Ken Macke may be O'Connell's answer at quarterback, since Tommy Formaro has been switched from signal caller to halfback because of his running ability. Newcomer tackles Werner Heinemann and Gene Schultz, both 225 or better, will help as will Guard Lou Callaway, End Bob Daut and Backs Fred Hardiman, Brian Williams and Floyd Wilkens.

So, from all indications, the Valley race could finish in a five-way tie, while the Big Eight will have its usual sprint in which the others hopelessly chase after the Sooners. But surprises do happen and this could be the year.

Southwest

(Continued from Page 37)

of 167 for 1,135 yards, doing the firing. However, the Aggies will be weak from tackle to tackle with no team speed here. The Aggies return 20 of 30 lettermen, but the picture is not as clear as these many numeral winners would indicate.

BAYLOR — With a new pro-style offense patterned after the Baltimore Colts, the Bears are due to have a wide-open offense. The squad numbers 23 sophs among its 44 members. There are only 10 seniors and just three of these have earned two letters each. At least five sophs are due to start and if either Ronny Stanley or Bobby Ply, sophomore quarterbacks, comes through as a passer, with the speed and receivers Baylor possesses, the Bears will be dangerous. There'll be more backfield speed than since 1953's "fearsome foursome," and more top pass receivers than on any Bear club since 1951. Top Returnees are End Albert Witcher, Center Horace Dansby and Backs Austin Gonsoulin and Billy Prestidge.

TEXAS TECH — A new offense and Center E. J. Holub may help offset a lean season for the Raiders who lost 15 of 28 lettermen and six starters. The Raiders took to Coach De Witt Weaver's new attack — a multiple offense involving the slot-T, multiple wing, single wing and split-T — like ducks to the water. Holub stands 6-4, weighs 210 and looms as Tech's finest linemen of all time. Another top returnee is Bob Witcuki, son of the former Notre Dame aide, who last year set a school pass-receiving record.

* * *

IN THE Border Conference, Arizona State is becoming a perennial choice to win. It's the fourth straight year for The Sun Devils to be placed on the spot, but Coach Frank Kush has the horses in Backs Nolan Jones and Jone Drake to come through.

Defending Champion Hardin-Simmons has two top passers in Quarterbacks Jim Tom Butler and Harold Stephens and a fine pass receiver in Sammy Oates, a deaf mute who was named all-conference as a freshman.

New Mexico State also has a fine quarterback in Charles Johnson and a new coach, Warren Woodson. Another new coach will be Jim LaRue at Arizona. He inherits the nation's leading pass receiver in Halfback Dave Hibern.

Texas Westerns lacks backfield speed and end strength and West Texas State must rebuild after a disappointing season.

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Front Cover Photo

Coach Ralph Jordan, Jackie Burkett and Lamar Rawson Auburn

The Ralph Jordan era of football at Auburn has been one of glory.

His teams show a 55-22-3 record these past eight seasons. In the last 46 regular season games the Tigers are 40-4-2 and they have not lost a game in their last 24.

Jordan's 1957 team won the National Championship and brought home Auburn's first Southeastern Conference crown. That team and the 1958 team both captured the national defensive title, staying atop the NCAA statistical list for 19 straight weeks—something never before accomplished.

Jordan, a 49-year-old native Alabamian, was born in Selma on September 25, 1910. His early childhood love of sugar cane cultivated the nickname "Shug"—and it has stuck with him throughout the years.

Pictured with Jordan on this month's cover are captain Jackie Burkett, an all-America Tiger center, and alternate captain Lamar Rawson. They will lead Auburn down a dangerous path

toward a third straight unbeaten year.

Burkett, a 6-4, 215 strongman from Fort Walton Beach, Fla., was the No. 1 draft choice of the world champion Baltimore Colts last season despite having another year of eligibility. He became eligible for the draft because he was redshirted in 1956 following an injury.

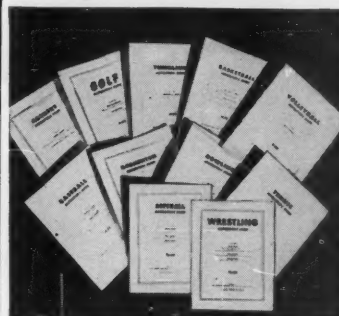
He calls defensive signals for the Tigers, was voted "Most Outstanding Center" and "Best Linebacker" in the SEC by conference coaches and is the fastest man on the Auburn team in 50-yard speed tests.

Rawson, Auburn's most consistent halfback last season, averaged 4.3 yards per carry with 54 runs for 239 yards. In addition, he caught six passes for 83 yards, an average gain of 13.8 yards per pass ensuing.

His exceptional pass-defensive ability is reflected in the fact he led the Tigers in interceptions with three, which he returned for 23 yards and an average of 7.7 yards.

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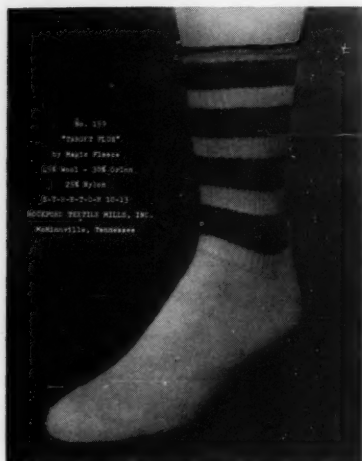
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THE MAGIC FLEECE DIVISION of Rockford Textile Mills, Inc., has an innovation in sport and casual socks that coaches and athletes will find very beneficial and will appreciate in all games and sports. They have introduced a new sock — with many pluses — called "Target-Plus," developed as a combination of the old Stirrup Foot Target sock and an athletic sock.

The chief reason for designing this particular style sock was for fast player identification in team play. Any team or athlete can be quickly and easily spotted on the floor or field by the "Target-Plus" sock in his own school color.

The sock is made from Rockford's Patented Stretch Yarn to assure the finest wear and fit available in the stretch field. It has a full 13" leg, 9 choice Varsity Colors in wide stripes, and the Elastic Welt Sta-Up-Top holds the sock in place during all strenuous activities — one inventory item for less than the former price of two.

For additional information on "Target-Plus," write Rockford Textile Mills, Inc., McMinnville, Tennessee.

KOEGEL and COWEN STEP UP

A. G. Koegel and H. P. Cowen have been named Chairman of the Board and President, respectively, of MacGregor Sport Products Inc. The announcement was made by B. E. Bensinger, President of The Brunswick-Balke-Collender Company, parent company of MacGregor.

Mr. Koegel, who steps up from his post as President, joined the firm in 1921 as a time study boy. He has since held many key positions and has been responsible for many improvements in production equipment and techniques. He moves into the post left vacant by the death of Philip H. Goldsmith last September. Mr. Koegel will continue to aid in matters of broad policy and assist Mr. Cowen in attaining company objectives.

In assuming the duties of President, Mr. Cowen becomes the sixth man in the firm's history to hold the position. He joined the firm in 1930 and also has held many important posts, including head of the golf division, and most recently, as Executive Vice President. Mr. Cowen's father, W. C. Cowen, is former president of the athletic equipment division.

In announcing the new move, Mr. Bensinger said, "In assuming full operating responsibility as President and chief executive officer of this important and growing part of Brunswick, we are certain that Mr. Cowen's leadership of MacGregor will contribute substantially to our future growth in volume and profit."

DIETZEL WRITES POPULAR BOOK

COACH PAUL DIETZEL of Louisiana State's 1958 national collegiate football champions, and a member of the Wilson Sporting Goods Co. advisory staff, has set down his coaching secrets in a new book titled "Wing-T and the Chinese Bandits." Voted "Coach of the Year" in 1958 while leading LSU through an unbeaten, untied season, Dietzel covers all phases of football in his book.

Dealers will find a ready market among high school and college coaches, as well as players, for Dietzel's book. There are complete chapters on such pertinent and interesting subjects as "Wing-T Offense," "Chinese Bandit Defense," "Scouting," "Weight Program for Off-Season," and "Squad Game Preparation."

"Wing-T and the Chinese Bandits," will retail for \$5.00. Copies may be ordered by writing direct to the Chinese Bandits, P.O. Box 14566, Baton Rouge 8, La.



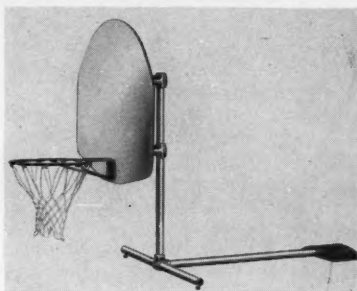
More than 500 college and high school coaches attended the second annual free coaching school sponsored by A. G. Spalding & Bros., at Kutsher's Country Club in Monticello, New-York, from June 22 through 25th. Edwin L. Parker, center, President of Spalding, got the clinic underway shortly after this chat with faculty members Dave Nelson, Delaware's famous Winged-T football exponent and Donald Dudley Moore, La Salle of Philadelphia, basketball mentor.

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The new JAYFRO PORTABLE ALUMINUM WATER BASKETBALL STANDARD is a truly effective piece of equipment, designed to improve your overall swimming programs. This unit can be used indoors or in outdoor swimming pools or waterfront areas and is adjustable for variations of water heights.

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acting rear extension weight, thus eliminating permanent installation features.

Besides using the unit for recreational value, it can prove very useful when used as a motivating factor as a learning device when practicing fundamental skills.

Rawlings Expands Advertising Department



RITZEL

GULLION

The Rawlings Sporting Goods Company has announced the addition of Bill Gullion and Dennis Ritzel to its Advertising, Public Relations and Sales Promotion Department.

Gullion, a 1957 graduate of Washington University in St. Louis, has been Athletic Publicity Director of his Alma Mater for the past two years. He attended high school at John Burroughs and during his senior year was a member of the Class B State Championship Basketball Team. He earned three varsity baseball letters at Washington U.

Ritzel, a recent graduate of Southern Illinois Normal University, lettered in both baseball and basketball at Valmeyer (Ill.) High School. In his sophomore year at Valmeyer he was a member of the starting five that won the school's only regional basketball title.

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The Huddle

(Continued from Page 25)

Bandits." . . . And to Bobby Dodd, Jr., for earning the scholarship trophy awarded to the outstanding Athlete-Scholar in Atlanta high schools. . . . Likewise to Barry Haywood (son of popular "Humpy") who graduated from Vanderbilt cum laude and is now doing fellowship research at Emory University. . . . And to "Bear" Bryant for allocating \$500,000 of Athletic money to the University of Alabama for the construction of a new classroom building on the campus. . . .

PARTING THOUGHT:

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And many a word, at random spoken,
May soothe or wound a heart that's
broken!"*

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BILTMORE

Mid-West

(Continued from Page 35)

Mack and Pat Doyle. Undoubtedly Irish foes will see some tricks from this foursome as conveyed from the pro ranks by Kuharich. He's hoping to improve on Terry Brennan's record of 6-4 last season.

Blackbourn inherited a 2-7-1 team from Johnny Druze and not too much talent. He hopes Pete Hall at quarterback and Jim Webster at halfback will give the Hilltoppers more punch on offense.

Miller has an outstanding halfback at Detroit in Bruce Maher but seeks a capable quarterback as well as other performers.

Brief looks at other conferences:

COLLEGE CONFERENCE OF ILLINOIS — This is Wheaton's last year and league rivals don't mind. The Crusaders are odds-on favorites again with seven all-conference players back.

OHIO CONFERENCE — Defending champion Wittenberg has nine starters and 25 lettermen on hand for Coach Bill Edwards, including the entire backfield. Enough said.

MIDWEST CONFERENCE — A scramble with Coe, Ripon, St. Olaf and Carleton considered tops. Defending champion Coe given slight edge.

MICHIGAN IAC — Hope, Albion and Hillsdale tied for first last fall with 5-1 marks. The '59 race could be as close with Alma an added contender.

IIAC — A tossup between defending champion Western Illinois and promising Southern Illinois; Central Michigan given a chance.

INDIANA COLLEGIATE CONFERENCE — Butler won it last year and has lettermen back at every position. St. Joseph and Ball State top contenders.

MID-AMERICAN CONFERENCE — Miami (Ohio) shoots for a third straight title but league observers expect a free-for-all race this year with Kent State, Western Michigan, Bowling Green and Ohio University all accorded some chance.

The East

(Continued from Page 32)

halfback from Metropolitan New Jersey — and Penn because of its backfield returnees and its outstanding ends, Barney Berlinger and Lee Greenawalt. Yale, which finished last in 1958, Columbia and Brown are going to have to struggle, but each expects to be slightly improved over 1958.

Among the smaller colleges, Buffalo, winner of the Lambert Cup for the Eastern small college champion, could well be up there again, with Williams, Tufts, Amherst, Delaware and Trinity possibilities.

Atlantic Coast

(Continued from Page 33)

passes for 350 yards as a sophomore last season.

WILLIAM & MARY — Winner of only two of nine starts last year, Coach Milt Drewer has added some new wrinkles to the Tribe's offense. He lost his entire backfield. Bob Stoy shows splendid promise at QB, and tackle Mike Lashley is a line stickout.

FURMAN — The Hurricane is looking to the future. Bob King has 38 sophomores on his squad. FB George Angelica, guard Claude Davis and center Derrick Brown may start as second-year players. Capt. Hicky Horton has moved from fullback to end. QB Billy Baker was the No. 5 passer in the nation last season.

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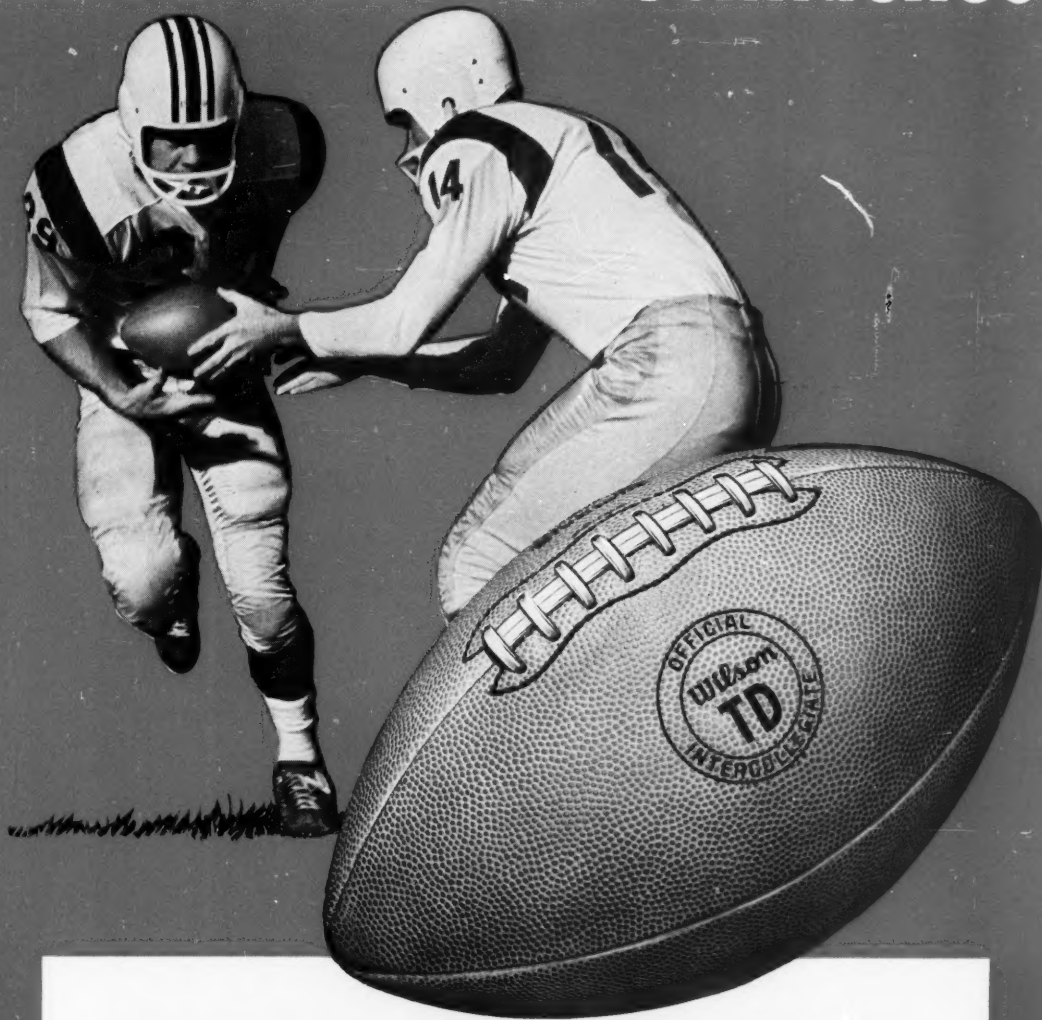
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